

19991124.qrp v01_n649.qrl.991124

Date: Wed, 24 Nov 1999 19:03:13 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1649

QRP-L Digest 1649

Topics covered in this issue include:

- 1) [56611] 40M Thanksgiving Day QRPP Beacon
by Paul Stroud <aa4xx@ipass.net>
- 2) [56612] TT2 Ditto
by "Richard Matthews" <prm@hiwaay.net>
- 3) [56613] QRP-L problem??
by RangerSF5@aol.com
- 4) [56614] Re: Any comments on the GAP TITAN Antenna for QRP use
by "L. B. Cebik" <cebik@utkx.utcc.utk.edu>
- 5) [56615] That wylie ol' fox and sweestakes too...
by "Thom Durfee" <wi8w@arrl.net>
- 6) [56616] QRP-L problem?????????
by RangerSF5@aol.com
- 7) [56617] FOXHUNT:Team Scores
by Bruce Ratray <rattray@gpfn.sk.ca>
- 8) [56618] Re: FOXHUNT:Team Scores
by K1VP <k1vp@lawson-philpot.com>
- 9) [56619] WTB: 15 meter CW QRP...
by "Sly (9M8SL)" <cqsly@tm.net.my>
- 10) [56620] antenna help pse
by Bruce Ratray <rattray@gpfn.sk.ca>
- 11) [56621] FOXHUNT:Team Scores
by Bruce Ratray <rattray@gpfn.sk.ca>
- 12) [56622] QST QRP Column
by Richard Arland <k7sz@epix.net>
- 13) [56623] Bob WA2HOQ
by "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
- 14) [56624] Re: Sweepstakes results
by "Al Gritzmacher " <ae2t@arrl.net>
- 15) [56625] Re: SS Phone; K7FD at 10w PEP
by "Al Gritzmacher " <ae2t@arrl.net>
- 16) [56626] Re: QRQ, QRS, QRR?
by "Al Gritzmacher " <ae2t@arrl.net>
- 17) [56627] More on the website...
by "Ed Tanton" <n4xy@att.net>
- 18) [56628] Work DX this weekend with MILLIWATTS!
by Jim Hale <kj5tf@yahoo.com>
- 19) [56629] Re: of coax and tuners

- by "Dan W. Dooley" <dandooley@pipeline.com>
- 20) [56630] QRP-L Problem????????...4th try
by RangerSF5@aol.com
- 21) [56631] ANTS: 10M mobile antenna choice
by "Dave Benham" <dodgeboy@mindspring.com>
- 22) [56632] Re: QST QRP Column
by Brian Murrey <brian@iquest.net>
- 23) [56633] Re: QST QRP Column
by Bob Kellogg <ae4ic@nr.infi.net>
- 24) [56634] Re: of coax and tuners
by "Dan W. Dooley" <dandooley@pipeline.com>
- 25) [56635] FOX
by "Gary Nye" <gcnye@bright.net>
- 26) [56636] Re: 40M Thanksgiving Day QRPp Beacon
by "Jerry Scherkenbach" <jerrys@execpc.com>
- 27) [56637] Re: QST QRP Column
by Tony Davee <tonyd@ccsi.com>
- 28) [56638] yeee haaa!
by sergio <sruiz@bright.net>
- 29) [56639] Re: antenna help pse
by Thomas Kuehl <ac7a@gci-net.com>
- 30) [56640] FS/WTB
by ARDUJENSKI@aol.com
- 31) [56641] [PaQS0] Yaesu FT747GX /747SX QRP mod
by "Bill Gallagher KS3Y" <ks3y@prodigy.net>
- 32) [56642] Re: of coax and tuners
by "Chuck Carpenter" <w5usj@globeco.net>
- 33) [56643] Re: FOX
by "Kent, AE4Y" <ae4y@hotmail.com>
- 34) [56644] Re: 40M Thanksgiving Day QRPp Beacon
by "Richard E. Robinson" <rerobins@email.uncc.edu>
- 35) [56645] Re: FOX
by "Richard E. Robinson" <rerobins@email.uncc.edu>
- 36) [56646] N/T+ FOX: 2200 11/24/99 - 0000 11/25/99 UTC
by DNT1@daimlerchrysler.com
- 37) [56647] Re: FOX
by Wayne Alexander <walexan@ipa.net>
- 38) [56648] CLUB: Iowa QRP Club Newsletters Available
by "John Burnley" <burnleyia@home.com>
- 39) [56649] RE:variable cap for HW8
by Laura A Fisher <wlfisher@bellatlantic.net>
- 40) [56650] Fox Happy Dance
by N5SMQ@aol.com
- 41) [56651] Re: Help:Want manual for Heath freq counter
by Jerry Flanders <jflanders2@home.com>
- 42) [56652] Re: QRP-L digest 1648
by "Tim Stabler" <tstabler@iunhaw1.iun.indiana.edu>
- 43) [56653] Re: of coax and tuners

by Charles Greene <cgreene@loa.com>
44) [56654] Re: ANTS: 10M mobile antenna choice
by Charles Greene <cgreene@loa.com>
45) [56655] wire/ rope ant... crazy man
by hamjoel@juno.com
46) [56656] Re: FOX Log
by REDSBOY@aol.com
47) [56657] F.S. 6 meter QRP rig
by Joseph Trombino Jr <joebarb@wilmington.net>
48) [56658] To QRP or Not to QRP
by "Dan W. Dooley" <dandooley@pipeline.com>
49) [56659] Repost of K5LN log
by "Richard E. Robinson" <rerobins@email.uncc.edu>
50) [56660] Basic Mathematics For Electronics, Sixth Edition
by "Randy Jouett" <rules@bellsouth.net>
51) [56661] puts("Hello World!");
by "Randy Jouett" <rules@bellsouth.net>
52) [56662] RE:variable cap for HW8
by "Randy Jouett" <rules@bellsouth.net>
53) [56663] RE: To QRP or Not to QRP
by Karl Kanalz <KKanalz@excel.com>
54) [56664] KITS: Sierra transmit circuit question
by Dave Ek <ekdave@earthlink.net>
55) [56665] pep
by Anthony Felino <anthony@pacinfosb.com>
56) [56666] Re: To QRP or Not to QRP
by igeq100@iupui.edu
57) [56667] Re: To QRP or Not to QRP
by Chris Cartwright Sr <ccart@phideaux.com>
58) [56668] Re: To QRP or Not to QRP
by "Sly (9M8SL)" <cqsly@tm.net.my>
59) [56669] Re: To QRP or Not to QRP
by "Randy Jouett" <rules@bellsouth.net>
60) [56670] 73 Magazines and Helping Others
by "Randy Jouett" <rules@bellsouth.net>
61) [56671] Re: Logarithms and QRP
by "Brad Hernlem" <alihernlem@hotmail.com>
62) [56672] AGAIN--K0EVZ Da FOX *tonight* at 0100Z
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
63) [56673] Re: To QRP or Not to QRP
by Michael Neverdosky <mneverdosky@earthlink.net>
64) [56674] K5LN e-mail
by Bob Hightower <ki7mn@extremezone.com>
65) [56675] Re: To QRP or Not to QRP
by Thomas Jennings <jennings@eng14.rochny.uspra.abb.com>
66) [56676] RE: K5LN e-mail
by Bob Hightower <ki7mn@extremezone.com>
67) [56677] Re: HTX-10 Radio Shack's 10 meter xcvr

- by Curt Milton <wb8yyy@yahoo.com>
- 68) [56678] Easy 10 meter quad
by Curt Milton <wb8yyy@yahoo.com>
- 69) [56679] To QRP or Not to QRP
by Ed Loranger <we6w@qsl.net>
- 70) [56680] Evaluation - GAP Titan DX antenna
by "W5TB - 'Doc' Drake" <w5tb@softhome.net>
- 71) [56681] Re: HTX-10 Radio Shack's 10 meter xcvr
by "Mike Yetsko" <myetsko@insydesw.com>
- 72) [56682] Need K5LN's Address
by REDSBOY@aol.com
- 73) [56683] Re: AGAIN--K0EVZ Da FOX *tonight* at 0100Z
by Pete Burbank <plburbank@kih.net>
- 74) [56684] RE: Sweepstakes results
by Brad Mugleston <bmug@gwl.com>
- 75) [56685] Re: 40M Thanksgiving Day QRPp Beacon
by Paul Stroud <aa4xx@ipass.net>
- 76) [56686] Re: To QRP or Not to QRP
by Ray Colbert <af852@rgfn.epcc.edu>
- 77) [56687] QRP operation.....
by osier <osier@northnet.org>
- 78) [56688] FOX: 3rd try to send the Log in for K5LN
by K5ln@aol.com
- 79) [56689] QRP rigs for sale
by AKWilliams <ki4ja@flash.net>
- 80) [56690] Re: Help:Want manual for Heath freq counter
by Ray Colbert <af852@rgfn.epcc.edu>
- 81) [56691] Re: To QRP or Not to QRP
by "Randy Jouett" <rules@bellsouth.net>
- 82) [56692] FS: MFJ keyer and ac adapter
by James Skalski <jskalski@localnet.com>
- 83) [56693] WANTED: FT-243 CRYSTALS for QRP XMTR
by HWRM1SS@aol.com
- 84) [56694] Re: To QRP or Not to QRP
by "Richard E. Robinson" <rerobins@email.uncc.edu>
- 85) [56695] TT Omni D..30m mod WTB
by KF4EIB@aol.com
- 86) [56696] FS: MFJ-4114 power pack
by James Skalski <jskalski@localnet.com>
- 87) [56697] FS: MFJ-941B tuner
by James Skalski <jskalski@localnet.com>
- 88) [56698] Re: FS: MFJ keyer and ac adapter
by James Skalski <jskalski@localnet.com>
- 89) [56699] New Temporary FISTS website
by Brian <brian@iquest.net>
- 90) [56700] QRZ NOGA
by "Richard Arland" <r_arland@hotmail.com>
- 91) [56701] Diamond CP5 vertical antenna report wanted

- by "Armin Hachmer" <armin@muskoka.com>
92) [56702] Re: To QRP or Not to QRP
by John Seney <wd1v@amsat.org>
93) [56703] FS: 100 Radio Shack DSP 40's
by "Randy Jouett" <rules@bellsouth.net>
94) [56704] Re: To QRP or Not to QRP
by "Francis Callahan" <colcal@srv.net>
95) [56705]
by M Goins <mgoins@usa.net>
96) [56706] Re: To QRP or NOT to QRP
by "Donny" <dsirait@centrin.net.id>
97) [56707] Re: FS: 100 Radio Shack DSP 40's
by Bob Edwards <w4ed@gis.net>

Date: Tue, 23 Nov 1999 19:18:07 -0500
From: Paul Stroud <aa4xx@ipass.net>
To: QRP-L <QRP-L@lehigh.edu>
Cc: klqrp <klqrp@waterw.com>
Subject: [56611] 40M Thanksgiving Day QRPP Beacon
Message-ID: <383B2EBE.4559E0C0@ipass.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Gang,

The KnightLites will be running a 5mW "attended" beacon on 7004.0
(not 7040) KHz, Thanksgiving Day from 7AM-6PM EDT (1100-2200 UTC).
Listen for a four letter codeword embedded in the beacon string, along
with the KL Club call, WQ4RP/B.

The 2-el phased wirebeam's height has been adjusted to provide gain into
W8, W3, W2, and VE3 Land.

Your reception reports would be greatly appreciated, and a compilation
of these reports will be posted to QRP-L and the KL reflector. Please
do not include the codeword in any comments to the reflectors. We would
appreciate information on signal strength and your receiving antenna, as
well as any additional information you would like to pass along...

Happy Thanksgiving from the Knightlites es 72, -de Paul AA4XX

Date: Tue, 23 Nov 1999 19:03:21 -0600
From: "Richard Matthews" <prm@hiwaay.net>

To: <qrp-1@Lehigh.EDU>
Subject: [56612] TT2 Ditto
Message-ID: <000b01bf3617\$b62fd900\$6f85150c@scottsboro.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

How good does it get?

I ordered the great Tuna Tin 2 kit from the New Jersey QRP club a few weeks or so back. It came in quickly and I put it together in just a short time last night. It would have worked the first time except I put the electrolytic capacitor in backwards yeah, I know, the + end is the crimped end and the - end is pointed to by the arrows. No contacts were made last night, there was a freight train parked on 7.040, but as soon as I got home today I fired the little jewel up I'm listening with a Small wonder Labs DSW-40 and hooked to a dipole. Well, what can I say, I called a 3x3 CQ and Paul, K4HCM, over in Lawrenceville, GA answered me with a weak signal. I'm in Scottsboro, Alabama. To make it even better, Paul was running 350 MW also. We exchanged the basics before QRM ended the QSO short. I'm bettin' he was running a TT2 also. Paul, If you are reading the list, thanks for my first TT2 contact.

My thanks to the New Jersey QRP club for giving me the the greatest \$12.00 thrill I ever had. It sure is pretty setting in that shiny little tuna can, me and it are gonna have a long loving relationship.

72tt2

Richard, WA4NWW, Scottsboro, AL (now where do I send that TT2 picture?)

Oh, one other thing, I didn't know my iambic keyer would not key the TT2 until I tried, the straight keys not so bad when you have to.

Date: Tue, 23 Nov 1999 20:14:05 EST
From: RangerSF5@aol.com
To: qrp-1@lehigh.edu
Subject: [56613] QRP-L problem??
Message-ID: <0.1f13f657.256c95dd@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi Gang,
I made 2 post to the list but they never showed up.
I'm receiving QRP-l fine.
If anyone is reading this please let me know.Thank You.
Bob
WA2HQrp <tm>

Date: Tue, 23 Nov 1999 20:24:53 -0500 (EST)
From: "L. B. Cebik" <cebik@utkux.utcc.utk.edu>
To: Stephen Farthing <stephen@stevef.demon.co.uk>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [56614] Re: Any comments on the GAP TITAN Antenna for QRP use
Message-ID: <Pine.GS0.4.10.9911232022090.19412-100000@moe.cas.utk.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Steve,

Why replace the doublet? Instead, why not install the vertical in addition to the doublet and give yourself two different types of antenna patterns so that you can select the stronger of the two--or the one with the better signal to noise ratio--for any given QSO. On the low bands the higher skip angle of the doublet may be better for shorter paths, while the lower angle of the vertical may help with DX. On the upper bands, the vertical may help fill holes in directions where the doublet has a null.

-73-

LB, W4RNL

Date: Tue, 23 Nov 1999 20:43:11 -0500
From: "Thom Durfee" <wi8w@arrl.net>
To: "QRP-L Post" <qrp-l@Lehigh.EDU>
Subject: [56615] That wylie ol' fox and sweetstakes too...
Message-ID: <001901bf361d\$467b4b20\$ece32fd8@belgarion>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

That darn fox K5LN was hiding under all the 30 over S9 noise all night. Only caught sight of him a few times and then didn't get him...now battin' .333. I'll be out there tomorrow just awaitin' that fox once more... I'll either be .500 or .250.

As for sweeps....well..... I spent all week tunin the antenna, polishin off the mic... sending the wife to do somethin' else so I could have the whole place to myself and the sweeps. Sat down in the chair at 4pm est to tackle the sweeps.....and the darn phone rings...yep, it's my weekend to be on call and that blasted email server crashed once again. I sure wish people would not send 100Mb attachments via email...of course you know who had to go into work and fix the darn thing...ME! Made exactly 4 contacts...not even enough to email to the ARRL. New email server too! And NO, I do not do tech support on the qrp-l list. thanks

Just a typical sweeps weekend here.

Thom WI8W

Date: Tue, 23 Nov 1999 20:48:46 EST
From: RangerSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [56616] QRP-L problem?????????
Message-ID: <0.6b6763b6.256c9dfe@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Well my asking about the problem is coming through fine but not my post looking for the person selling the ARK 40 is not doing it.
4th try today
Bob

Date: Tue, 23 Nov 1999 19:54:05 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>
Subject: [56617] FOXHUNT:Team Scores
Message-ID: <Pine.LNX.3.95.991123134722.18216B-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

....that was a tough hunt last night between the ever-changing porpagation and the QU-AR-N like crazy.....congratulations to the fox and the hunters

who did or tried to make it!....

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,
S4S-4Z2, Canada-AR Stamp Collector- "QRP! How sweet it is!"
"I am da man wit "DAH" paddle!"

..DON'T FORGET FOXII, SEND YOUR "FINAL LOG" TO ME AS WELL
AS TO PAUL...that will be a big help...thank you all....

Fox Hunt #9 - K5LN -

20th. MAINE BENGAL BEARS:Total=5 BLUE J's:Total=5

Jim - N5IB
Butch - N5SMQ <-
Bill - NT1R
Joel - KE1LA

John - VE3JC <-
Jim - VE6JWA
Jeff - VA3JFF
Jon - TF3JA

DURHAM MORSE MEN:Total=0

Jim - VE3KQN
Ken - VE3ELA
John - VA3JE
Garry - VE3REP

EMPIRE HOUNDS:Total=7

Dick - K2REB
Kevin - N2TO
Mark - N2JTW
Nick - KF2PH <-

HOUSTON HOUNDS:Total=23

Bill - K5ZTY
Bill - W5SB
Terry - KQ5U
Dan - KK5LD

MANGY MUSHERS:Total=19

Pete - NV4V <-
Paul - VE7CQK <-
Bruce - N7RR
Ed - K1VP

NIGHT OWLS:Total=11

Ed - WE6W <-
Rich - N5JI
Dan - N7CQR
Ben - NW7DX

OKLAHOMA TORNADOS:Total=18

Cliff - AB5UA
Royce - KE5TC
Don - K5AAR
Gody - AC6U

RAIDERS OF THE LOST RF:Total=14

SCATTER SHOT GUNNERS:Total=20

Fred - VE3FAL
Earl - VE6EWM <-
Mary - NA6E
Bruce - VE5RC <-

SFBA FOGHORNS:Total=6

Bob - N6WG <-
Conrad - NN6CW
Andreas - N6NU
Allan - K7GT

SWORDS:Total=16

Rick - WB6JBM
Andy - KC8KFI
Doc - K0EVZ <-
Dan - N8IE <-

TEAM ScQRPion:Total=23

Floyd - NQ7X <-
Gary - AB7MY
Conard - WS4S
Bob - KI7MN <-

TEXAS TARANTULAS:Total=22

Bill - K5LN
Dave - N5IW
Bob - AF5Z
Tom - N5TW

WESTERN WRANGLERS:Total=12

Randy - K7TQ
Chuck - K7QO
Steve - WW7Y <-
Ron - KU7Y <-

Mike - K1MG <-
Jack - W5TFB
Stan - N6XU <-
Pat - K0PC <-

SWAMP RATS:Total=25

Tom - N1TP <-
Mac - AF4PS <-
Fred - W2XN
Paul - AJ4Y <-

TEAM CRAMP.COM:Total=15

OJ - K10J
George - K5VUU
Mike - K5NZ
Eric - NM5M

TESLA'S TERRORS:Total=34 "SWEEP!"

Wayne - N0EA <-
Dan - N0DT <-
Tim - N0EHW <-
Joe - W0JOE <-

UNDERDOGS:Total=29

Roy - AB7CE
Dan - N4ROA <-
Brian - KB9BVN <-
Ron - KI0II <-

NORTEX Irregulars:Total=2

Doc - W5TB
Joe - KK5NA
Don - N5YAK
Barb - KK5QA

...72 - Bruce(VE5RC+VE5QRP)

regarding FOXHUNT:Team Scores:

> HOUSTON HOUNDS:Total=3D23	MANGY MUSHERS:Total=3D19
> -----	-----
> Bill - K5ZTY	Pete - NV4V <-
> Bill - W5SB	Paul - VE7CQK <-
> Terry - KQ5U	Bruce - N7RR
> Dan - KK5LD	Ed - K1VP

I have not seen the preliminary log, but something is wrong here as I=20= know I logged K5LN last night. And he QSLed my reply.

Please check.

Ed Lawson
K1VP

Date: Wed, 24 Nov 1999 10:06:29 +0800
From: "Sly (9M8SL)" <cqsly@tm.net.my>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [56619] WTB: 15 meter CW QRP...
Message-ID: <19991124020629.Z0B0514@user>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Gang,

Anyone out there has a 15 meters cw qrp rig lying around at a reasonable price, please let me know. I'lll be glad to consider your offers, and will also pay for the shipping incurred.
In need of one for my school boy scouts' camping trip from time to time.
Do email me at : cqsly@tm.net.my

72 de Sylvester (Sly) Liew, 9M8SL
Borneo Island, East Malaysia.

Date: Tue, 23 Nov 1999 20:09:04 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>
Subject: [56620] antenna help pse
Message-ID: <Pine.LNX.3.95.991123195411.17039B-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I've been looking for an antenna article in past issues of World Radio and of course I can't find it....so I'm wondering if anyone out there might recall this issue of World Radio?....it was an antenna for 80 mtrs, put up in inverted "V" configuration....the peak was at about 40 feet and each of the 2 legs of the V went to an 8 foot 2x4.....the 2x4s had 4 pieces of plastic 1 inch tubing. each 6 feet long, taped around each 2x4.....the wire from each leg of the V was wrapped in a coil around the 2x4/tubing arrangement....inbetween each leg of the V ran 85 feet of ordinary 3 conductor house wire....the one leg of the V attached to a ground rod that was sunk in by the 2x4...this is where the 3 conductor house wire also attached...the other leg attached to the feed coax center conductor.... there was a second ground rod sunk in by the other 2x4 for the shield of the coax.....does this description ring a bell with anyone?....it was on the front cover of World Radio and I would dearly love to find my copy of World Radio or to be able to get a copy of this article....I'm guessing it was 4/5 years ago....I'd sure like to try it in my city lot backyard...thanks for everyone's consideration and head scratching to jog one's memory banks....

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,
S4S-4Z2, Canada-AR Stamp Collector- "QRP! How sweet it is!"
"I am da man wit "DAH" paddle!"

Date: Tue, 23 Nov 1999 20:18:13 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-1@LeHigh.EDU>
Subject: [56621] FOXHUNT:Team Scores
Message-ID: <Pine.LNX.3.95.991123201535.19917A-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

...forgot to put the "<- " in beside K1VP's call...sri Ed and tnx
for catching it....the scores ok...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272

A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,
S4S-4Z2, Canada-AR Stamp Collector- "QRP! How sweet it is!"
"I am da man wit "DAH" paddle!"

..DON'T FORGET FOXII, SEND YOUR "FINAL LOG" TO ME AS WELL
AS TO PAUL...that will be a big help...thank you all....

Fox Hunt #9 - K5LN -

20th. MAINE BENGAL BEARS:Total=5 BLUE J's:Total=5

Jim - N5IB
Butch - N5SMQ <-
Bill - NT1R
Joel - KE1LA

John - VE3JC <-
Jim - VE6JWA
Jeff - VA3JFF
Jon - TF3JA

DURHAM MORSE MEN:Total=0

Jim - VE3KQN
Ken - VE3ELA
John - VA3JE
Garry - VE3REP

EMPIRE HOUNDS:Total=7

Dick - K2REB
Kevin - N2TO
Mark - N2JTW
Nick - KF2PH <-

HOUSTON HOUNDS:Total=23

Bill - K5ZTY
Bill - W5SB
Terry - KQ5U
Dan - KK5LD

MANGY MUSHERS:Total=19

Pete - NV4V <-
Paul - VE7CQK <-
Bruce - N7RR
Ed - K1VP <-

NIGHT OWLS:Total=11

Ed - WE6W <-
Rich - N5JI
Dan - N7CQR
Ben - NW7DX

OKLAHOMA TORNADOS:Total=18

Cliff - AB5UA
Royce - KE5TC
Don - K5AAR
Gody - AC6U

RAIDERS OF THE LOST RF:Total=14

Fred - VE3FAL
Earl - VE6EWM <-
Mary - NA6E

SCATTER SHOT GUNNERS:Total=20

Mike - K1MG <-
Jack - W5TFB
Stan - N6XU <-

Bruce - VE5RC <-

SFBA FOGHORNS:Total=6

Bob - N6WG <-
Conrad - NN6CW
Andreas - N6NU
Allan - K7GT

SWORDS:Total=16

Rick - WB6JBM
Andy - KC8KFI
Doc - K0EVZ <-
Dan - N8IE <-

TEAM ScQRPion:Total=23

Floyd - NQ7X <-
Gary - AB7MY
Conard - WS4S
Bob - KI7MN <-

TEXAS TARANTULAS:Total=22

Bill - K5LN
Dave - N5IW
Bob - AF5Z
Tom - N5TW

WESTERN WRANGLERS:Total=12

Randy - K7TQ
Chuck - K7QO
Steve - WW7Y <-
Ron - KU7Y <-

...72 - Bruce(VE5RC+VE5QRP)

Pat - K0PC <-

SWAMP RATS:Total=25

Tom - N1TP <-
Mac - AF4PS <-
Fred - W2XN
Paul - AJ4Y <-

TEAM CRAMP.COM:Total=15

OJ - K10J
George - K5VUU
Mike - K5NZ
Eric - NM5M

TESLA'S TERRORS:Total=34 "SWEEP!"

Wayne - N0EA <-
Dan - N0DT <-
Tim - N0EHW <-
Joe - W0JOE <-

UNDERDOGS:Total=29

Roy - AB7CE
Dan - N4ROA <-
Brian - KB9BVN <-
Ron - KI0II <-

NORTEX Irregulars:Total=2

Doc - W5TB
Joe - KK5NA
Don - N5YAK
Barb - KK5QA

Date: Wed, 24 Nov 1999 02:17:03 -0500
From: Richard Arland <k7sz@epix.net>
To: QRP List <qrp-l@lehigh.edu>
Subject: [56622] QST QRP Column
Message-ID: <383B90EF.E15970D5@epix.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well, its 0215Z on November 24th. The January issue of QST is on the way to the printer and now I can release some very welcome information.

I am proud to announce that starting with the January 2000 issue, QST will publish a monthly QRP column. I am honoured to have been chosen to be the first QRP column editor for QST.

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know if I would like to write a monthly QRP column for QST. I as absolutely floored! Especially in the light of recent postings on QRP-L about this very subject, and the response from HQ Staff like Ed Hare, W1RFI, saying that it was most likely that QST would never have a monthly column due to the number of QRP feature articles published each year.

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The name of the column is QRP Power. (Originally it was called QRP Corner, but we changed to reflect the obvious.) The emphasis will be on the newcomer to the QRP hobby. Emphasis will also be on the FUN we QRPers have using low power. There will be an occasional home-brew accessory project along with operating hints, Internet URLs of importance to the QRPer, interviews with some big name QRPers, mini product reviews, etc. Occasionally a regional club will be highlighted and information on how to join and where to find them on the Internet will be included.

I must emphasize that this is YOUR column and I need feedback and ideas for future columns. We have a tremendous opportunity at our finger tips and I am eagerly looking forward to writing this column.

73 Rich K7SZ

Date: Wed, 24 Nov 1999 13:24:42 +1100
From: "Ian C. Purdie VK2TIP" <ianpurdie@integritynet.com.au>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [56623] Bob WA2HOQ
Message-ID: <383B4C6A.7B8DCED@integritynet.com.au>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Posted at the request of Bob WA2HOQ who is experiencing problems.

RangerSF5@aol.com wrote:

> Hi Gang,
> Not long ago someone posted a ARK-40 for sale but the MO was returned.
> The mail was stamped FTX(forwarding time expired?)

> If the person who had the rig is reading this, please *E* mail me with you'r
> address.
> Tnx for the BW
> Bob
> WA2HOQrp <tm>

72/73's

Ian Purdie Budgewoi N.S.W. Australia - Co-ords 33o:14':00" S 151o:34':00" E
VK2TIP "I'll give you the TIP mate" QRP-L member #1978.
URL - <http://www.integritynet.com.au/~purdic/> URL - <http://www.qsl.net/vk2tip/>

Date: Tue, 23 Nov 1999 21:32:10 -0500
From: "Al Gritzmacher " <ae2t@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [56624] Re: Sweepstakes results
Message-ID: <199911240235.VAA29113@mx2.localnet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

On 22 Nov 99, at 0:51, CQCL@aol.com wrote:

>
> Now I have to send the 10 bucks to get my 1999 Clean Sweep mug to go along
> with the 1991 mug. It sure feels good. All of Canada, all 50 states plus
> Puerto Rico and the U.S. Virgin Is. Some sections have very little
> activity such as The Northwest Territory, ND, SD, NNY and Santa Barbara,
> but on the other hand, this year there were more Delaware and Wyoming
> stations on than ever. Maybe a "DX"-Pedition to the Northern New York
> section would be a good idea.

Actually, that's what we had. K2NNY is a group of hams from WNY,
mostly Rochester area, that goes up to a cabin in NNY to activate the
section in SS in a BIG way.

I joined the group for the first time this past weekend and had a blast.
We had several goals, make a sweep, make lots of QSOs, beat last
years score, and give everyone who needed NNY a "Q". We think we
did them all.

While not QRP, (the station was a FT-1000, Alpha 97, TH-5 tribander,
full-wave loop for 40m and dipole @50 ft. on 80) we worked a lot of Q
class stations. K7FD, W4DEC, W0HEP, N0SS, N2T0, etc. all are in

our log. We always spent extra time pulling weak ones out of the mud because we know how badly you all need the section. One KC3 station (A class, btw) called us for half an hour before we finally could get him.

The first half of the contest was really hectic. We had the sweep in 4 hours and 15 minutes, with all the last few sections being easy ones that came to us while we were running (CQing) All the "hard" sections were out of the way early. In fact we were rag-chewing with VY1JA just before the contest started and worked him for the first QSO.

This was a good year to get the sweep. With the shortage of certain sections on CW, I think everyone tried extra hard for SSB. With the hurricane in the Carribean, Virgin Is. was a concern, but a couple DXpeditions assured that one.

We had seven other NNY stations in the log. I think many of them mainly S&P, so they are hard to find. That's why even QRP stations MUST find time to call CQ to succeed. You have to let these stations come to you.

Glad to work those of you who made it into the log. Those of you who didn't hear a lot of Q class activity, rest assured, there were a lot out there!

1391 QSOs, 1384 after dupes, for a score of 218,672.

=====

The amazing thing about QRP is not how many contacts are made, but that they are made at all. Every QSO is a contradiction of conventional wisdom.

72,

Al Gritzmacher, AE2T

QRP-L #1664 QRP-ARCI #9837 K2 #274

ae2t@arrl.net

<http://members.localnet.com/~ae2t/>

QRP - If you don't try, you'll never know!

Date: Tue, 23 Nov 1999 21:32:11 -0500

From: "Al Gritzmacher " <ae2t@arrl.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [56625] Re: SS Phone; K7FD at 10w PEP

Message-ID: <199911240235.VAA29132@mx2.localnet.com>

MIME-Version: 1.0

Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7BIT

On 22 Nov 99, at 14:47, CQCL@aol.com wrote:

>
> In a message dated 11/22/99 12:13:43, n4bp@bc.seflin.org writes:
>
> << On Mon, 22 Nov 1999, Roger Hightower wrote:
> >
> > Yup....October 1999 QST, page 88. Item 4.2.1. "Q" for Single Op QRP (5W
> > output or less)
> > No distinction between CW and SSB.
> >
> But someone needs to ask N1ND at ARRL HQ how SSB output power is
> defined. There have always been two conflicting definitions:
> "PEP" and "AVERAGE". Seems to me that ARCI uses the "AVERAGE" method
> which assumes that "average" is 1/2 of "PEP". Thus, 10W PEP IS 5W
> according to that definition. I know that ARRL in the past has
> considered SSB output power to be PEP, but this may have been changed...
>
> 73,
> , ' ' ' ,
> Bob Patten, N4BP (0 0) Plantation, FL >>
>
> In my correspondance to ARRL a year or two ago, the point was made that 10 w
> p.e.p. usually is 1/2 on the average wattmeter used and this is what ARRL
> should be using. It was mentioned that the rest of the world (QRP that is)
> uses 10 w. p.e.p. now. They changed their rules which used to say 5 w p.e.p.
> to 5 watts output and I believe that to be a change from 5 w. p.e.p. to 10 w
> p.e.p. or 5 watts out on the wattmeter.
>
> I hope I'm right.
>
> Rich W0HEP
> Clean Sweep 99 SSB at 10 w. p.e.p.
>

Well the rules should be consistent too. If 5W on CW equals 10 W PEP
on SSB for QRP class, then shouldn't 150 W CW equal 300 W PEP
SSB for "A" class?

I think almost everyone will agree that the latter is not true. So why
should QRP be measured differently?

Class Q or Class A, K7FD still did a heck of a job!

=====
The amazing thing about QRP is not how many contacts are
made, but that they are made at all. Every QSO is a
contradiction of conventional wisdom.

72,
Al Gritzmacher, AE2T
QRP-L #1664 QRP-ARCI #9837 K2 #274
ae2t@arrl.net
<http://members.localnet.com/~ae2t/>
QRP - If you don't try, you'll never know!

Date: Tue, 23 Nov 1999 21:34:16 -0500
From: "Al Gritzmacher " <ae2t@arrl.net>
To: qrp-l@lehigh.edu
Subject: [56626] Re: QRQ, QRS, QRR?
Message-ID: <199911240237.VAA29587@mx2.localnet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I don't think your subtle put-down of contest operators will work. Many of them are excellent CW operators, some are just proficient at getting a few key bits of information at high speed. But generally, they are just not into rag chewing. Contesting and DX are their interests and there is not a thing wrong with that even if you don't put any value on it.

Frankly, the best reason I see for a QRQ rag chew is to get it over with quickly, because most of the conversations I hear are dull and boring. I just am not often in the mood to hear what the weather is or that some guy has a Kencomaesu ITRF-2000 to a vertical. I can turn on the Weather Channel while I look through a AES catalog if I want that.

But that's MY opinion. You may feel free to rag-chew to your hearts content. But you don't need to put down testers because they wait until they have a reason until they get on the air. There's plenty of people on the air already with nothing to say, but taking up space on the band saying it.

On 18 Nov 99, at 14:59, George W5YR wrote:

> Ed, I wonder if part of the problem here is that many, if not most, of the
> QRQ CW contest operators actually seldom or perhaps NEVER work CW except in
> contests! They do all their rag-chewing on phone - QRQ CW skill in copying
> is essential for CW contesting but memory keyers and logging programs take
> care of all the sending business. Most of the contest ops I have known
> relied on SSB for bragging and discussing contest scores, etc. Except for
> DX, you never heard them on CW.

>

>

> -----

> > From: Ed Loranger <we6w@qsl.net>
>
> > You got your QRQ op, your QRS op, and then you've
> > got the ragchewer, QRR op.
> >
> > But is there such a thing as a QRQ op? I don't know.
>

=====
Al Gritzmacher ae2t@arrl.net
<http://members.localnet.com/~ae2t/>
Thought for the day:
Bagpipes (n): an octopus wearing a kilt.

Date: Tue, 23 Nov 1999 21:49:43 -0500
From: "Ed Tanton" <n4xy@att.net>
To: "CW Reflector" <cw@qth.net>
Cc: "WB4RUA John Boston" <bostonjh@nwga.com>, "Allen Bond WB4GNT" <mgs@avana.net>,
"AE4IC Bob_Kellogg" <ae4ic@nr.infi.net>,
"AE4GX Sam Billingsley" <sbillingsley@mindspring.com>, "Vintage Solid State
List" <VSS@LISTSERV.TEMPE.GOV>,
Subject: [56627] More on the website...
Message-ID: <NBBBJDEEIFDDANGEGHLBIENPHNAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Please excuse my hitting this again, but I got a bunch of new photos I did
into the website, including:

- 1) Interior shots of the Chuck Rippel-rebuilt R-390-A
- 2) Photos of the TMC CV-591A/URR SSB Converter I have to go with the R-390-A
(note: there will be a shootout between the TMC and the Kahn Labs
RSSB-62-1B-may the best converter win!)
- 3) For you QRP Persons and CW people: finally photos of my Autronics Paddle
AND Autronics Keyer (the latter being so very difficult to find!)

Next on the horizon for the website will be the test equipment section.
Thanks for the read.

72 / 73 Ed N4XY email: <n4xy@arrl.net>

webpage: <http://www.qsl.net/n4xy/>

Date: Tue, 23 Nov 1999 19:15:12 -0800 (PST)
From: Jim Hale <kj5tf@yahoo.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [56628] Work DX this weekend with MILLIWATTS!
Message-ID: <19991124031513.9656.rocketmail@web703.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Be ready for some QRP fun this weekend! We have the CQ world wide DX contest starting friday evening USA time.

The DX stns are testing there stations, and antennas right now. I just worked VP2MGU on 10M today, tuesday 11/23/99 at 21:45Z from here in Arkansas.

He got most of my call on the first try with me running 50 milliwatts.

If you have EVER wanted to try working DX with milliwatts, THIS is the time to do it!

Goto the QRP ARCI webpage and see if that dosnt "inspire" you to take the milliwatt plunge!

<http://www.qrparci.org/>

At the top of the main page, look for the mWatt News button and prepare to be inspired! Hi hi!

My main points for working DX with mW are as follows. Look up the band for DX stns calling CQ with no callers.

For example, the busiest DX stns on 10M are found from 28.000 - 28.030MHz. So start looking up around 28.070 and above.

Try some "ridiculous" low down milliwatts, like 25mW. If after two or three tries in the clear you dont make it, up the power to 50mW and try again.

Keep this going untill you get a "feel" for what the band will allow. Do the same thing on the next band you want to try.

If you dont have a way of changing power at these levels all is not lost! Setup a QRP kit rig at the lowest reasonable power you can get it working.

Dave Bensons GM-xx rigs will easily go down to a few hundred mW, for example.

Believe me, if we have any kind of band condx this sunday afternoon, you will be able to work JA's and maybe some VK/ZL's with 300mW and almost any antenna.

The big gun DX stations will be begging for QSO's late in the game! Try it and see, you will be amazed. Warning, catching DX with mW's can be highly addictive!

Good luck, be you QRP or QRPP! de Jim KJ5TF

=====

Ham radio/alt energy - <http://www.qsl.net/kj5tf/>
Milliwatting Editor ARCI QRP Quarterly
AR QRP#2 - Kingston, Arkansas - 35.94N 93.47W

Do You Yahoo!?

Thousands of Stores. Millions of Products. All in one place.
Yahoo! Shopping.

Date: Tue, 23 Nov 1999 21:29:17 -0600
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: <mneverdosky@earthlink.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [56629] Re: of coax and tuners
Message-ID: <012301bf362c\$1744a9a0\$05987b7b@CSS0048.bergenbrunswick.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Many years ago I bought a large quantity (new) of a particular coax. I can't recall the name right now - I'd have to go look at a piece - but it is white, RG-8, large diameter stranded center conductor, foam dielectric, and very close weave shield. All in all, looks like good coax. I'll check the brand later if anyone is interested.

I have not gone to the length to measure electrical characteristics. This coax has a major drawback. The white outer cover does not hold up to weather long term. For the same length of time that a length of this stuff is up and a length of black Belden is up, give the white one a year or two and it is turned to a tan color and seems stiffer. The Belden cable looks like new. Add a few more years and the white cover has completely broken

down and coming apart. Naturally the braid shield is severely oxidized. The black Belden is still like new. Once the white turns tan, the braid underneath will be tarnished.

I'm still using this coax. When I put up a new antenna I will use it, knowing that it will have to be replaced in less than five years. Where I can, I'm limiting its use to inside runs.

All coax is not equal, is it?

Dan W. Dooley WB5TKA Y2K Complacent
e-mail to: dandoooley@pipeline.com
Si Hoc Legere Scis Nimium Eruditionis Habes

-----Original Message-----

From: Michael Neverdosky <mneverdosky@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Monday, November 22, 1999 8:01 AM
Subject: Re: of coax and tuners

>There is another factor at work.

>

>Did you ever wonder about the phrase "non-contaminating jacket" in ads
>for
>coax?

>

>In coax that doesn't say this, chemicals in the jacket actually start
>to attack the braid in time. As the braid is damaged both loss and
>leakage increase.

>

>In short, good coax lasts longer than cheap coax.
>Any old coax should be tested if there is any doubt to its condition.

>

>michael N6CHV

>

>Karl Kanalz wrote:

>>

>> Coax should give good performance year-after-year ONLY in theory, Scott.

Date: Tue, 23 Nov 1999 20:34:36 EST
From: RangerSF5@aol.com
To: qrp-l@lehigh.edu

Subject: [56630] QRP-L Problem????????...4th try
Message-ID: <0.930ca65c.256c9aac@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Hi Gang.

The post asking if I had a problem with qrp-l are coming through fine
I'm Trying to locate the personwho had the ARK 40 for sale. His letter was
returned and marked FTX(Forward time Expired)

If the person who has the rig is reading this please E mail me.

Thx,

72/73

Bob

WA2HQrp <tm>

Date: Tue, 23 Nov 1999 21:39:36 -0500
From: "Dave Benham" <dodgeboy@mindspring.com>
To: <qrp-l@Lehigh.EDU>
Subject: [56631] ANTS: 10M mobile antenna choice
Message-ID: <015a01bf3625\$26d2c3e0\$56e48ad1@hqa.chrysler.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I hope someone out there can save me some grief. I have a Grand Cherokee
(SUV) and I have a choice of three antennas for operating 10M QRP mobile.
The following is assuming all antennas have decent SWR, etc.

One is a full 1/4 wave whip mounted on the trailer hitch tongue in the
center of the rear of the vehicle.

Another is a center loaded 5' whip mag mounted in the center of the roof.
The third choice is a Larson mag mount, base loaded whip, also mounted in
the center of the roof.

I hate to get on the air and bother people going back and forth between
antennas while the band goes up and down, etc. Somewhere in my past I
remember seeing radiation patterns for different mobile mounting locations,
and that might be a help if I could find it. I don't recall ever seeing a
comparison between roof mounted "short" antennas and, essentially, bumper
mounted 1/4 wave whips.

I guess what I am leery of is that the 1/4 wave whip on the trailer hitch
might be the most efficient, except for the boxy rear end of the SUV which
would likely interfere with the radiation pattern (whereas on a car there
is much more clearance due to the lower profile of the rear of the car.

I suppose, too, that this may be a moot issue on 10M as I could probably
drag a wet noodle on the ground and do OK now that 10 has opened up!

Nonetheless, does anyone have any opinion or experience with this?

Thanks.

73,

Dave K8TRF

Date: Tue, 23 Nov 1999 22:42:10 -0500
From: Brian Murrey <brian@iquest.net>
To: k7sz@epix.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [56632] Re: QST QRP Column
Message-ID: <383B5E92.C3CCBBD1@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

This is great news!

I hope Bruce will be continuing with his QRP column on the WebZine.

Great news indeed!

73

Richard Arland wrote:

>
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> to the printer and now I can release some very welcome information.
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> the newcomer to the QRP hobby. Emphasis will also be on the FUN we
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> accessory project along with operating hints, Internet URLs of
> importance to the QRPer, interviews with some big name QRPers, mini
> product reviews, etc. Occasionally a regional club will be highlighted
> and information on how to join and where to find them on the Internet
> will be included.
>
> I must emphasize that this is YOUR column and I need feedback and ideas
> for future columns. We have a tremendous opportunity at our finger tips
> and I am eagerly looking forward to writing this column.
>
> 73 Rich K7SZ

--

=====
KB9BVN -NORCAL #2792 FISTS #5695 QRP-L #1540
39.558 N 86.095 W Johnson Co., Indiana
GRID: EM69WN - Ten Tec Scout - Attic Dipole - 5w
Proud to be a member of the American Radio Relay League
Foxhunting Team UNDERDOG - Underdog #4
FISTS Century Club #764 - FISTS QRP Century Club #24
=====

Date: Tue, 23 Nov 1999 22:41:05 -0800
From: Bob Kellogg <ae4ic@nr.infi.net>
To: k7sz@epix.net
Cc: QRP-L <qrp-l@Lehigh.EDU>, klqrp <klqrp@vramp.net>
Subject: [56633] Re: QST QRP Column
Message-ID: <383B8881.D85EE4D0@nr.infi.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Rich,

This is great news, and I know you'll do the subject justice. Hopefully
the QRP-L list members will keep you supplied with more information on
QRP activities than you can possibly use!

Best wishes!

Richard Arland wrote:

>
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> to the printer and now I can release some very welcome information.
>
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> be the first QRP column editor for QST.

72/73,
Bob Kellogg, AE4IC Greensboro, NC
Probably, not nececelery. - Benny Hill

Date: Tue, 23 Nov 1999 21:56:49 -0600
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: <dandooley@pipeline.com>, "Low Power Amateur Radio Discussion" <qrp-
l@Lehigh.EDU>
Subject: [56634] Re: of coax and tuners
Message-ID: <015601bf362f\$f029d760\$05987b7b@CSS0048.bergenbrunswick.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

BTW, the coax is Saxton 'Signal Sender' 8/U

Dan W. Dooley WB5TKA Y2K Complacent
 e-mail to: dandooley@pipeline.com
Si Hoc Legere Scis Nimium Eruditionis Habes

-----Original Message-----

From: Dan W. Dooley <dandooley@pipeline.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Tuesday, November 23, 1999 9:32 PM
Subject: Re: of coax and tuners

>Many years ago I bought a large quantity (new) of a particular coax. I
>can't recall the name right now - I'd have to go look at a piece - but it
is
>white, RG-8, large diameter stranded center conductor, foam dielectric, and
>very close weave shield. All in all, looks like good coax. I'll check the

>brand later if anyone is interested.
>
>I have not gone to the length to measure electrical characteristics. This
>coax has a major drawback. The white outer cover does not hold up to
>weather long term. For the same length of time that a length of this stuff
>is up and a length of black Belden is up, give the white one a year or two
>and it is turned to a tan color and seems stiffer. The Belden cable looks
>like new. Add a few more years and the white cover has completely broken
>down and coming apart. Naturally the braid shield is severely oxidized.
>The black Belden is still like new. Once the white turns tan, the braid
>underneath will be tarnished.
>
>I'm still using this coax. When I put up a new antenna I will use it,
>knowing that it will have to be replaced in less than five years. Where I
>can, I'm limiting its use to inside runs.
>
>All coax is not equal, is it?
>
>
>Dan W. Dooley WB5TKA Y2K Complacent
> e-mail to: dandoooley@pipeline.com
>Si Hoc Legere Scis Nimium Eruditionis Habes
>
>
>-----Original Message-----
>From: Michael Neverdosky <mneverdosky@earthlink.net>
>To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
>Date: Monday, November 22, 1999 8:01 AM
>Subject: Re: of coax and tuners
>
>
>>There is another factor at work.
>>
>>Did you ever wonder about the phrase "non-contaminating jacket" in ads
>>for
>>coax?
>>
>>In coax that doesn't say this, chemicals in the jacket actually start
>>to attack the braid in time. As the braid is damaged both loss and
>>leakage increase.
>>
>>In short, good coax lasts longer than cheap coax.
>>Any old coax should be tested if there is any doubt to its condition.
>>
>>michael N6CHV
>>
>>Karl Kanalz wrote:
>>>

>>> Coax should give good performance year-after-year ONLY in theory, Scott.
>

Date: Tue, 23 Nov 1999 23:09:13 -0500
From: "Gary Nye" <gcnye@bright.net>
To: qrp-1@LEHIGH.edu
Subject: [56635] FOX
Message-ID: <199911240409.XAA20760@sparticus.bright.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I have seen references to it but have not seen the log of Monday's
fox. QRN was bad here in Ohio and sigs were very weak.

Its 11pm EST Tue. here and no log yet. I noticed others seemd to
be missing posts also.

Gary

Gary Nye WD8KQY gcnye@bright.net
Tiffin, OH

Date: Tue, 23 Nov 1999 22:15:41 -0600
From: "Jerry Scherkenbach" <jerrys@execpc.com>
To: <aa4xx@ipass.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [56636] Re: 40M Thanksgiving Day QRPp Beacon
Message-ID: <00f101bf3632\$a9bf1440\$c986cfa9@execpc.com>

You probably already know this but the lower 10 khz of 40 mtrs is prime real
estate for DXers. 7AM EDT (I assume you mean EST) is 6AM here in the
Central time zone and that would be during the gray line period throughout
the midwest. Even though its only 5mw, you may get a lot of flak about your
beacon instead of the intended reports if some rare DX shows up that can't
hear you but the callers do. Please take this in the spirit its intended,
friendly.

73
Jerry N9AW

----- Original Message -----
From: Paul Stroud <aa4xx@ipass.net>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Tuesday, November 23, 1999 6:18 PM
Subject: 40M Thanksgiving Day QRPp Beacon

> Hi Gang,
>
> The KnightLites will be running a 5mW "attended" beacon on 7004.0
> (not 7040) KHz, Thanksgiving Day from 7AM-6PM EDT (1100-2200 UTC).
> Listen for a four letter codeword embedded in the beacon string, along
> with the KL Club call, WQ4RP/B.
>
> The 2-el phased wirebeam's height has been adjusted to provide gain into
> W8, W3, W2, and VE3 Land.
>
> Your reception reports would be greatly appreciated, and a compilation
> of these reports will be posted to QRP-L and the KL reflector. Please
> do not include the codeword in any comments to the reflectors. We would
> appreciate information on signal strength and your receiving antenna, as
> well as any additional information you would like to pass along...
>
> Happy Thanksgiving from the Knightlites es 72, -de Paul AA4XX
>

Date: Tue, 23 Nov 1999 22:41:11 -0600
From: Tony Davee <tonyd@ccsi.com>
To: qrp-l@Lehigh.EDU
Subject: [56637] Re: QST QRP Column
Message-ID: <3.0.6.32.19991123224111.00826540@ccsi.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello Rich,

Glad to hear the good news, hi. I know you will do a great job and it's about time to get something like this in QST. There are a lot of good columns and books out there on QRP (BTW, have yours and enjoy it) and this will surely help promote low power communication. Good luck and looking fwd to the January QST issue!! TNX Rich and ARRL. 72's de Tony KM5JH

Date: Wed, 24 Nov 1999 00:29:41 -0500
From: sergio <sruiz@bright.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [56638] yeee haaa!
Message-ID: <383B77C5.88A8F017@bright.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

i sorta kinda had a qso tonight with n9mdk.. i heard him calling cq, and i called him back, and he called me back.. can you believe it? it was really cool cuz he was signing /qrp ... so i really wanted to talk to him..

unfortunately, there was tons of qrm.. or qrn.. i am never quite sure which is which.. it sounded like someone was using unshielded plug wires somewhere.. static everywhere.. and i couldn't keep him.. plus, he was sending too fast at first.. so i had to ask him to kick it down a notch.. he did, but i could barely make him out over the static..

anyway.. the moral of the story is.. yes! there is some rf making its way out into the ionosphere.. and it's coming out of my little rig..

very cool, indeed!

now, back to the radio..

i know return you to your regularly scheduled programming..

--

peace,

sergio

<http://www.bright.net/~sruiz> - "the village buzz"

"quoting other people is really lame and unoriginal..." -sergio

Date: Tue, 23 Nov 1999 23:01:57 -0700
From: Thomas Kuehl <ac7a@gci-net.com>
To: rattray@gpfn.sk.ca
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [56639] Re: antenna help pse
Message-ID: <383B7F55.2DE57F62@gci-net.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Bruce:

Yes, I remember the article and have a copy of it. The article is called, "The delta-modified loop: A high-efficiency vertical antenna without radials," by Donald Meadows, N6DM. It appeared in the September 1994 issue of WorldRadio magazine.

I did some EZNEC modeling of the antenna a few years back and remember that it is indeed more sensitive to the ground configuration than the article indicates. The design in the article uses a ground rod at each of the delta-loop's corners. I would have to go back and look over my notes for the details.

Please contact me directly about the copy.

Best Regards, Thomas - AC7A (Tucson)

P.S. - To those who read this, please note my new email address above (ac7a@arrl.net is no longer used for my QRP-L connection, and ac7a@uswest.net is also history).

Bruce Rattray wrote:

> I've been looking for an antenna article in past issues of World Radio and
> of course I can't find it....so I'm wondering if anyone out there might
> recall this issue of World Radio?....it was an antenna for 80 mtrs, put up
> in inverted "V" configuration....the peak was at about 40 feet and each
> of the 2 legs of the V went to an 8 foot 2x4.....the 2x4s had 4 pieces of
> plastic 1 inch tubing. each 6 feet long, taped around each 2x4.....the
> wire from each leg of the V was wrapped in a coil around the 2x4/tubing
> arrangement....inbetween each leg of the V ran 85 feet of ordinary 3
> conductor house wire....the one leg of the V attached to a ground rod that
> was sunk in by the 2x4...this is where the 3 conductor house wire also
> attached...the other leg attached to the feed coax center conductor....
> there was a second ground rod sunk in by the other 2x4 for the shield of
> the coax.....does this description ring a bell with anyone?....it was on
> the front cover of World Radio and I would dearly love to find my copy
> of World Radio or to be able to get a copy of this article....I'm guessing
> it was 4/5 years ago....I'd sure like to try it in my city lot
> backyard...thanks for everyone's consideration and head scratching to jog
> one's memory banks....

>

> ..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
> A-1 Operator Club - 10/10# 944 - 128 Durham Drive, Regina, SK.,

> S4S-4Z2, Canada-AR Stamp Collector- "QRP! How sweet it is!"
> "I am da man wit "DAH" paddle!"

Date: Wed, 24 Nov 1999 01:39:42 EST
From: ARDUJENSKI@aol.com
To: nwq-1@scn.org, qrp-1@lehigh.edu
Subject: [56640] FS/WTB
Message-ID: <0.dc8fcff0.256ce22e@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

FS: EMTECH NW40 W/filter \$99 shipped CONUS

WTB: Mike for IC-730 (IC-HM7 hand mike or IC-SM5 desk mike) Note that both Heil and Astatic stated they do not have mikes that will work and ICOM had no recommendations and no longer supply these mikes)

Alan KB7MBI Woodinville, WA

Date: Mon, 22 Nov 1999 23:06:44 -0500
From: "Bill Gallagher KS3Y" <ks3y@prodigy.net>
To: <paqso@qth.net>
Subject: [56641] [PaQS0] Yaesu FT747GX /747SX QRP mod
Message-ID: <003c01bf3568\$2e27e2a0\$5fd8fdd1@williamg>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello, All!

Now that we can start getting ready for next year's test (only 47 weeks to go!) I figured that I'd answer the many people who wondered about the mod.

The 747 chassis has a drive level control on the front panel that works in CW and AM modes. It is switched out of the circuit in SSB and FM mode by diode D-99.

To perform the mod, open the rig. Find the crystal filter, and remove the screw securing the filter board. Lift the board straight up to remove it.

Directly below the filter, you will find D-99 on the main board. Snip or unsolder this diode.

That's it! You'll now be able to reliably control your power from 100W (FT747GX) or 10W(FT747SX...like mine) all the way down to about 30 milliwatts (the raw driver's output).

Use it with transverters, or work QRP !

Oscillator !

Bill Gallagher (ex-KS3Y)
WA3RA

Submissions paqso@qth.net

Date: Wed, 24 Nov 1999 06:22:18 -0600
From: "Chuck Carpenter" <w5usj@globeco.net>
To: dandoooley@pipeline.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [56642] Re: of coax and tuners
Message-ID: <3.0.2.32.19991124062218.007ed100@bosshog.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Dan et al,

That coax sounds like some stuff we used in early Xerox Ethernet installations. The jacket was intended for indoor use only. There was also some that had Xerox Blue and some with yellow jackets. Your right that it won't last long outside when bombarded with ultraviolet from the sun.

Chuck Carpenter, EM22cv, Point, Rains County, Texas

Date: Wed, 24 Nov 1999 07:24:22 EST
From: "Kent, AE4Y" <ae4y@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [56643] Re: FOX
Message-ID: <19991124122422.33034.qmail@hotmail.com>

Mime-Version: 1.0
Content-Type: text/plain; format=flowed

I also have seen references to Monday's FOX log, but it hasn't shown up here either. Any chance of a re-post?

Kent, AE4Y

QRP ARCI #4175 QRP-L #1844
Visit: <http://www.qsl.net/ae4y/>

>From: "Gary Nye" <gcnye@bright.net>
>Subject: FOX
>Date: Tue, 23 Nov 1999 23:09:13 -0500
>
>I have seen references to it but have not seen the log of Monday's
>fox. QRN was bad here in Ohio and sigs were very weak.
>
>Its 11pm EST Tue. here and no log yet. I noticed others seemd to
>be missing posts also.
>
>Gary
>
>Gary Nye WD8KQY gcnye@bright.net
>Tiffin, OH

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Wed, 24 Nov 1999 07:44:09 -0500
From: "Richard E. Robinson" <rerobins@email.uncc.edu>
To: qrp-l@lehigh.edu
Subject: [56644] Re: 40M Thanksgiving Day QRPP Beacon
Message-ID: <v03102801b4618df6e51a@[152.15.144.71]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Jerry N9AW, writes;

>7AM EDT (I assume you mean EST)

No, we Tar Heels march to a different drummer at a different time. :^)

>Even though its only 5mw, you may get a lot of flak

I'm sure QRM reports from a 5mW beacon will be greatly appreciated. :^)

72,

Rick kf4ar

Date: Wed, 24 Nov 1999 08:11:35 -0500
From: "Richard E. Robinson" <rerobins@email.uncc.edu>
To: ae4y@hotmail.com
Cc: qrp-l@lehigh.edu
Subject: [56645] Re: FOX
Message-ID: <v03102804b461941c5760@[152.15.144.71]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>I also have seen references to Monday's FOX log, but it hasn't shown up here
>either. Any chance of a re-post?

I missed it too, never saw it at all. I thought it was due to a filter I
had to install to dump spam email, but perhaps this wasn't the case.

The Fox log was forwarded to me by another list member. I'll be glad to
forward it to anyone who needs it.

72,

Rick kf4ar

Date: Wed, 24 Nov 1999 08:12:20 -0500
From: DNT1@daimlerchrysler.com
To: qrp-l@Lehigh.EDU
Subject: [56646] N/T+ FOX: 2200 11/24/99 - 0000 11/25/99 UTC
Message-ID: <85256833.0048949D.00@lmgodd03.notes.chrysler.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

KF4YWT Operating from 2200 - 2400/0000 at 7.113 MHz +/- (7.135 MHz if QRM
is bad)

This is to remind you all of KF4YWT's third outing as a Tech + Fox tonight at 2200 UTC. Look for him around 7.113 MHz +/- QRM or 7.135 MHz +/- QRM if the lower freq. is too crowded. Trey will be sending my QRP-L number with /JR behind it) so expect the following:

(callsign) de KF4YWT (RST) AL Trey NR 1670/JR 4w (callsign) KN

He'll be straight key all the way again. I'm going to watch over him & help with logging if needed, but he'll be in charge as far as sending/receiving is concerned so be prepared to QRS & send repeats. Please send in the following format to help him with knowing what to expect & when to expect it:

KF4YWT de (callsign) ur (RST) (ST/P) (Name) NR(#) (Pwr) BK

Thanks for the help with getting him going again with his cw, he's doing good with the practice. We're looking forward to a great time once again!

Thanks to those of you who've sent QSLs, we're trying to design one for him now so that he can respond in kind. That's the problem with a child that likes to draw, he won't accept sending just any old card design! ;-)

72/73,	Don T.	AI4CW	&	Trey	KF4YWT
	Toney,	AL	EM64pw	QRP-L#1670	

Date: Wed, 24 Nov 1999 13:22:13 -0600
From: Wayne Alexander <walexan@ipa.net>
To: rerobins@email.uncc.edu, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [56647] Re: FOX
Message-ID: <4.2.0.58.19991124132133.00941b40@popd.ipa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I have never seen it also.

At 08:11 AM 11/24/1999 -0500, Richard E. Robinson wrote:

> >I also have seen references to Monday's FOX log, but it hasn't shown up here
> >either. Any chance of a re-post?
>

>I missed it too, never saw it at all. I thought it was due to a filter I

>had to install to dump spam email, but perhaps this wasn't the case.
>
>The Fox log was forwarded to me by another list member. I'll be glad to
>forward it to anyone who needs it.
>
>72,
>
>Rick kf4ar

73,
N0EA
Wayne
Willard, MO
FISTS # 4907
QRP-L # 1058

Date: Wed, 24 Nov 1999 07:47:10 -0600
From: "John Burnley" <burnleyia@home.com>
To: <qrp-l@lehigh.edu>
Subject: [56648] CLUB: Iowa QRP Club Newsletters Available
Message-ID: <000b01bf3682\$684eb420\$1b790818@c149552-a.west1.ia.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Greetings to all low power enthusiasts. This is just
a quick note to invite you to have a look at the Iowa QRP
Club newsletter(s). Our newsletters may be found
at the following FTP site:

<ftp://divis17.ped-gen.uiowa.edu/pub/iaqrp-l/journal>

Our latest is the Fall 1999 issue. The Winter 1999 is
actually for the Winter 1998-1999 timeframe (close to
a year old). The newsletters are available in Word97
or PDF formats. The Fall 1999 issue has some
graphic errors that were introduced by the conversion
from Word to PDF. They consist of a single vertical
line to the right of the figures on pages 5 & 6.

We do not advertise that the newsletters are on the FTP site
but we have considered opening things up for some time. If you do
browse the newsletters I would appreciate your comments
(good or bad). Our site can get busy at times and there is a limit

on the number of simultaneous connections. If you are refused a connection please try again later.

Have a great Thanksgiving holiday!

72, John NU0V
Iowa QRP Club

Date: Wed, 24 Nov 1999 09:00:29 -0500
From: Laura A Fisher <wlfisher@bellatlantic.net>
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>, "njqrp@njqrp.org" <njqrp@njqrp.org>
Subject: [56649] RE:variable cap for HW8
Message-ID: <383BEF7C.EA196EBD@bellatlantic.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I am looking for the main tuning cap and vfo for my HW8, does anyone know where I can get one tn timer Bill K2GVC@arrl.net fist 3243
NJQRP 186

QRP-L

?????

Date: Wed, 24 Nov 1999 09:14:55 EST
From: N5SMQ@aol.com
To: qrp-1@lehigh.edu (Low Power Amateur Radio Discussion)
Subject: [56650] Fox Happy Dance
Message-ID: <0.25653b7a.256d4cdf@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I got him, I got him !!!!!!!!!!!!! 0247 55n 1794 And didn't miss anything.....

All that casual contacting I been doing is starting to pay off on my code speed....

N5SMQ Butch 5th Maine Bengal Bears (Southern Squad)

Date: Wed, 24 Nov 1999 09:17:52 -0500
From: Jerry Flanders <jflanders2@home.com>
To: ka7you@juno.com
Cc: qrp-l@Lehigh.EDU
Subject: [56651] Re: Help:Want manual for Heath freq counter
Message-ID: <3.0.1.32.19991124091752.00a628a0@mail>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

In a couple hours time, you can open it up, resolder EVERY joint, close it back, and start to (PROBABLY) enjoy trouble-free operation. All without a schematic.

Jerry W4UK

At 11:21 AM 11/23/99 EST, you wrote:
>I've developed an intermittent in my Heath Schlumberger (sp?) SM-128B
>Digital freq. counter. I got it at a hamfest, with no manual for the
>'right' price. I'd like to find a copy of at least the schematic and
>operational specs if possible. I don't even know the maximum freq it can
>handle, but it works through 50MHz.
> Thanks,
>
>
>Rod Johnson KA7YOU

Date: Wed, 24 Nov 1999 09:06:33 CST
From: "Tim Stabler" <tstabler@iunhaw1.iun.indiana.edu>
To: qrp-l@lehigh.edu
Subject: [56652] Re: QRP-L digest 1648
Message-ID: <49476392657@iunhaw1.iun.indiana.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7BIT

Thanks to the folks who told me about Grimm's Boat Anchor site.

Since I do not have scanning capabilities here, I sent him a copy of the Millen Transmatch Junior manual for him to add to his site.

If he doesn't add it in, the one or two that told me they wanted this manual could send me their snail mail address and I will send you a copy.

Did everyone see the write-up in the December CQ on the Small wonder labs DSW transceiver??? Think I will get one of these. It really looks neat.

Tim
WB9NLZ

Timothy A. Stabler, Ph.D.
Department of Biology
Indiana University Northwest
Gary, IN 46408

(219)980-6718
FAX: (219)980-7125

Date: Wed, 24 Nov 1999 08:27:14 -0500
From: Charles Greene <cgreene@loa.com>
To: dandoooley@pipeline.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [56653] Re: of coax and tuners
Message-ID: <4.1.19991124081408.0096f970@mail.loa.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 09:29 PM 11/23/99 -0600, Dan W. Dooley wrote:

Several years ago I had a vertical antenna about 50' from the house. I had a length of RG8 coax buried to feed it. I noticed I was not getting out any more. The SWR was fine, and It was taking 100 watts. I disconnected the coax from the antenna and the SWR and power output did not change. The power at the antenna was 10 watts and less on some bands. So I dug it up and water had permeated the outer cover. The copper inside was green from corrosion. Nearly all of the power was being dissipated in the coax.

Morale. If you bury coax, either use some that is guaranteed to be direct burial, or else enclose it in a plastic pipe.

For the next vertical I used RG-213 and snaked it through a PVC pipe. That was about 15 years ago. Measurements at the

antenna this summer showed I was not losing any more power than you would expect from a new coax.

>Many years ago I bought a large quantity (new) of a particular coax. I
>can't recall the name right now - I'd have to go look at a piece - but it is
>white, RG-8, large diameter stranded center conductor, foam dielectric, and
>very close weave shield. All in all, looks like good coax. I'll check the
>brand later if anyone is interested.

>

>I have not gone to the length to measure electrical characteristics. This
>coax has a major drawback. The white outer cover does not hold up to
>weather long term. For the same length of time that a length of this stuff
>is up and a length of black Belden is up, give the white one a year or two
>and it is turned to a tan color and seems stiffer. The Belden cable looks
>like new. Add a few more years and the white cover has completely broken
>down and coming apart. Naturally the braid shield is severely oxidized.
>The black Belden is still like new. Once the white turns tan, the braid
>underneath will be tarnished.

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>I'm still using this coax. When I put up a new antenna I will use it,
>knowing that it will have to be replaced in less than five years. Where I
>can, I'm limiting its use to inside runs.

>

>All coax is not equal, is it?

>

>

>Dan W. Dooley WB5TKA Y2K Complacent

> e-mail to: dandoooley@pipeline.com

>Si Hoc Legere Scis Nimium Eruditionis Habes

>

>

>-----Original Message-----

>From: Michael Neverdosky <mneverdosky@earthlink.net>

>To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

>Date: Monday, November 22, 1999 8:01 AM

>Subject: Re: of coax and tuners

>

>

>>There is another factor at work.

>>

>>Did you ever wonder about the phrase "non-contaminating jacket" in ads

>>for

>>coax?

>>

>>In coax that doesn't say this, chemicals in the jacket actually start

>>to attack the braid in time. As the braid is damaged both loss and

>>leakage increase.

>>

>>In short, good coax lasts longer than cheap coax.
>>Any old coax should be tested if there is any doubt to its condition.
>>
>>michael N6CHV
>>
>>Karl Kanalz wrote:
>>>
>>> Coax should give good performance year-after-year ONLY in theory, Scott.
>

Date: Wed, 24 Nov 1999 08:32:18 -0500
From: Charles Greene <cgreene@loa.com>
To: dodgeboy@mindspring.com, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [56654] Re: ANTS: 10M mobile antenna choice
Message-ID: <4.1.19991124082820.009679b0@mail.loa.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 09:39 PM 11/23/99 -0500, Dave Benham wrote:

Dick Austin, of Austin Antennas used to live in RI. Once he make some measurements on verticals on cars, and came to the expected conclusion that a roof mounted ant had more radiation than a bumper mounted one. Also, a roof mounter 1/4 on VHF was superior to a bumper mounted 5/8 wave, and that a roof top was the best ground plane, but even that was lousey on HF.

>I hope someone out there can save me some grief. I have a Grand Cherokee
>(SUV) and I have a choice of three antennas for operating 10M QRP mobile.
>The following is assuming all antennas have decent SWR, etc.
>One is a full 1/4 wave whip mounted on the trailer hitch tongue in the
>center of the rear of the vehicle.
>Another is a center loaded 5' whip mag mounted in the center of the roof.
>The third choice is a Larson mag mount, base loaded whip, also mounted in
>the center of the roof.
>I hate to get on the air and bother people going back and forth between
>antennas while the band goes up and down, etc. Somewhere in my past I
>remember seeing radiation patterns for different mobile mounting locations,
>and that might be a help if I could find it. I don't recall ever seeing a
>comparison between roof mounted "short" antennas and, essentially, bumper
>mounted 1/4 wave whips.
>I guess what I am leery of is that the 1/4 wave whip on the trailer hitch
>might be the most efficient, except for the boxy rear end of the SUV which
>would likely interfere with the radiation pattern (whereas on a car there

>is much more clearance due to the lower profile of the rear of the car.
>I suppose, too, that this may be a moot issue on 10M as I could probably
>drag a wet noodle on the ground and do OK now that 10 has opened up!
>Nonetheless, does anyone have any opinion or experience with this?
>Thanks.
>73,
>Dave K8TRF
>

Try PSK31. Check: <http://aintel.bi.ehu.es/psk31.html>
and May 99 QST. K2 S/N 462.

Chas, W1CG

Rhode Island TCPIP Address Coordinator
w1cg@arrl.net

Date: Wed, 24 Nov 1999 10:30:31 -0500
From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [56655] wire/ rope ant... crazy man
Message-ID: <19991124.103034.-211237.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Hi Y'all once moe

Well, the ampossible just happened! As u don't kneaux, I gots me a
dipole for forty meters up about 50 foots and feed with twin lead, radio
shack...

I tuned it up on ten meters and answered on4vt who was calling cq
sstv... dats in Belgium... the man answered me!!!! we sent about 4
pictures each back and back to each other.... he was using about 400
whats and I was using 5. U kneaux dx is moe friendly to qrp sstv than
the usa

guess I need to make an antenna for ten meters.... sstv can be fun as well as funny.... My cajun mama is all excited, she thought he looked kinda cute!

Joel KE1LA
In Maine

Get the Internet just the way you want it.
Free software, free e-mail, and free Internet access for a month!
Try Juno Web: <http://dl.www.juno.com/dynoget/tagj>.

Date: Wed, 24 Nov 1999 10:33:18 EST
From: REDSBOY@aol.com
To: qrp-l@lehigh.edu
Subject: [56656] Re: FOX Log
Message-ID: <0.cc0a2c7.256d5f3e@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

It's pretty obvious that a lot of us have missed the Fox log. I don't know what happened but it seems evident we need a "repost." Please.

Karl - W4UTI

Date: Wed, 24 Nov 1999 11:09:31 -0500
From: Joseph Trombino Jr <joebarb@wilmington.net>
To: QRP-L@LEHIGH.EDU
Subject: [56657] F.S. 6 meter QRP rig
Message-ID: <3.0.6.32.19991124110931.008ee430@wilmington.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hello Fellow QRP'ers:

I have for sale a Yaesu FT-690RII 6 meter QRP multimode (SSB/CW/FM) transceiver. The package includes the clip-on 10w linear amp, CTCSS tone board (for 6 meter FM repeaters), extendable whip antenna, microphone, mobile mount, original box, etc. Equipment is in excellent condition and works perfectly.

With the optional battery pack you can drop the linear and go to 2.5W output. Will ship to the lower 48 for \$420.

I wish a joyous Thanksgiving to all on the list.

Cheers y'all and 72, Joe W2KJ (North Carolina)

Date: Wed, 24 Nov 1999 10:04:50 -0600
From: "Dan W. Dooley" <dandooley@pipeline.com>
To: "QRP List" <qrp-l@Lehigh.EDU>
Subject: [56658] To QRP or Not to QRP
Message-ID: <008101bf3695\$a3fda7c0\$05987b7b@CSS0048.bergenbrunswick.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks, maybe it's just me, but while I'm enjoying running my power at 3 or 4 watts, sometimes I get the feeling that some other stations out there are wondering why. For example, I just ran across an old letter in QST from a couple of years ago by someone lambasting QRP operation. Stating in essence that it's not due to the skill of the QRP operator that the contact is made, but due to the skill of the receiving operator, and at the expense of the receiving operator. Making him or her have to work harder to hear the weak station, just because the sending station chooses to limit his power. So, according to this writer, the real credit should go to the receiving operator who is likely QRO and thus putting out enough power to make it easier on other stations trying to copy him. There is certainly some truth to this, but I think it's missing some of the point and spirit of the whole QRP thing.

When I'm running QRP with my 706 and make contact with non-QRP stations, in my mind I'm imagining the other station thinking: "ya got 100 watts there. Why dontcha us 'em?. Why are you makin' me dig so deep into tha noise to hear ya?"

So, how do I justify that? If I'm running a QRP only rig, it's easy. That's all I have to put out. Yep, less power - less pickup by my stereo equipment, or potentially my neighbor's. It's also more fun for me - "hey! someone heard me!" I hate for this thing to just be about "me".

I have of course in some cases, increased power as the band conditions dictated, after having started the QSO at low power. Sorta seems to defeat the QRP concept by having to do so.

Do we migrate to a section of the bands where only QRP operators hang out?

Am I just being overly sensitive?

Dan W. Dooley WB5TKA Y2K Complacent
e-mail to: dandoooley@pipeline.com
Si Hoc Legere Scis Nimium Eruditionis Habes

Date: Wed, 24 Nov 1999 11:16:57 -0500
From: "Richard E. Robinson" <rerobins@email.uncc.edu>
To: qrp-l@lehigh.edu
Subject: [56659] Repost of K5LN log
Message-ID: <v0310280cb461bf1c75c6@[152.15.144.71]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

This is a repost of Bill's Fox log from 11/23/99 UTC. For some reason it never made it to qrp-l.

72,

Rick kf4ar

... Begin reposted message ...

Subject: FOX:Log for K5LN

Okay Gang here's the log:

First sorry I was not able to copy everyone. Conditions were terrible on my end.

QRN from the storm up north, SSB QSO's, and stations calling CQ and other QSO's

going on around the same frequency made it pretty hard to copy everyone.

I was not able to get the number for Greg AK7Y.

I did switch between the Loop and the Vertical antennas. It did make some difference to the Western stations. I started the first hour with the Loop than switched to the Vertical and the Loop for the second hour.

It was a blast to be the FOX, and if you are not signed up to do it secession, you need to consider it for next year. It was AWSOME and a great thrill !!!!

I am happy that I installed the Vectronics Audio filter into the HW-9, it really helped in peaking the weak stations, and reducing the QRM from the others. Pertty good radio for its vintage. However, I can't wait until Dayton 2000 when I plan to buy a K2 with Noise filter. That will be the cream of the crop.

Tnx,
Bill, K5LN
Round Rock, TX

Log for K5LN 23 Nov 99

NR	TIME	CALL	HIS RST	MY RST	QTH	NAME	NR/PWR
1	2:00	N0EHW	559	599	MO	TIM	2047
2	2:02	WOCH	559	559	MO	DAVE	618
3	2:03	N0EA	559	559	MO	WAYNE	1058
4	2:05	N1TP	579	579	FL	TOM	1317
5	2:06	AF4PS	579	579	FL	MAC	704
6	2:07	K0PC	559	559	MN	PAT	1964
7	2:09	AA0ZZ	579	579	MN	GRIG	1238
8	2:10	N4ROA	579	559	VA	DAN	970
9	2:12	K1JD	559	559	RI	JOHN	1945
10	2:13	W0JOE	559	559	MO	JOE	1901
11	2:14	AE4Y	559	559	GA	KENT	1844
12	2:15	AA5TA	559	559	TX	LARRY	1245
13	2:16	K0EVZ	559	569	ND	DOC	861
14	2:18	KU4AF	559	559	NC	JOHN	987
15	2:20	WD4MSM	599	599	IN	BARRY	642
16	2:21	NV4V	559	559	KY	PETE	1721
17	2:22	N9MZP	559	559	IL	WALT	1060
18	2:24	AI4CW	559	549	AL	DON	1670
19	2:26	NQ7X	559	559	AZ	FLOYD	343
20	2:27	KU7Y	559	559	NV	RON	17
21	2:29	W4UTI	599	449	AL	KARL	1092
22	2:31	KB9BVN	559	559	IN	BRIAN	1540
23	2:33	KI7MN	559	569	AZ	BOB	2713
24	2:34	KF4AR	559	579	NC	RICK	4024
25	2:38	AE4S	339	549	TN	CONARD	993
26	2:41	AF4PP	449	449	GA	CHUCK	1785
27	2:43	AE2T	449	449	NY	AL	1764
28	2:44	WD8KQY	449	449	OH	GARY	446
29	2:46	N5SMQ	559	559	LA	BUTCH	1999
30	2:47	KA4DMK	449	559	FL	JIM	2W
31	2:49	N8VAR	449	559	OH	RON	263
32	2:51	N3YSI	449	449	PA	JIM	1835

33	2:52	K8CV	559	559	MI	WALT	935
34	2:55	AK7Y	449	559	AZ	GREG	
35	2:58	WB8RCR	559	459	MI	JOHN	1446
36	2:59	K1VP	559	559	NH	ED	1960
37	3:01	N0RN	579	559	CO	BOB	1789
38	3:02	K1MG	559	449	GA	MIKE	614
39	3:03	N6XU	559	549	CA	STAN	66
40	3:04	WW7Y	449	559	UT	STEVE	94
41	3:06	WE6W	339	339	CA	ED	1068
42	3:08	N6WG	339	339	CA	BOB	26
43	3:10	VE7CQK	449	559	BC	PAUL	20
44	3:13	NB6M	449	569	CA	WAYNE	11
45	3:16	WA8RXI	449	559	MI	RICK	1468
46	3:17	VE5RC	449	339	SK	BRUCE	886
47	3:19	N3BJ	559	559	VA	ALAN	5W
48	3:21	N1FN	579	559	CO	ET	153
49	3:22	KS4L	559	539	AL	RANDY	468
50	3:24	KI0II	559	549	CO	RON	928
51	3:25	N8IE	339	559	OH	DAN	1404
52	3:26	VE3JC	579	549	ON	JOHN	744
53	3:27	KB9IUA	449	449	IL	KEVIN	384
54	3:28	KF2PH	449	449	NY	NICK	13
55	3:33	N7MY	339	559	AZ	GARY	571
56	3:34	AJ4Y	339	449	FL	PAUL	1795
57	3:35	AE4IC	339	339	NC	BOB	54
58	3:37	KI0G	339	559	CO	BOB	239
59	3:39	KK1FB	339	339	CT	JIM	29
60	3:41	VE6EJM	339	449	AB	EARL	1076
61	3:43	WV3J	559	339	VA	PAUL	1224
62	3:45	W0RW	559	599	CO	PAUL	1284
63	3:46	N0RC	449	339	CO	ROD	1764
64	3:48	N0DT	449	559	MO	DAN	1004
65	3:49	N2SMH	339	449	NJ	DAVID	74
66	3:53	KA5T	339	559	TX	LARRY	89
67	3:55	NK6A	449	559	CA	DON	1517
68	3:57	N0TU	559	559	CO	STEVE	911

Date: Wed, 24 Nov 1999 10:18:20 -0600
From: "Randy Jouett" <rules@bellsouth.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [56660] Basic Mathematics For Electronics, Sixth Edition
Message-ID: <003101bf3697\$a0f47480\$350a4ed8@spock>
MIME-Version: 1.0
Content-Type: text/plain;

charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Gang,

Was roaming in the used book store next to the university today, and found this gem of a book laying on the book shelf. I had a look on the inside cover and found a three-place, natural Sin, Cos, and Tan table, and the opposite page has a three-place table of common logarithms!

After seeing this, I decided to investigate further and found that the book was written for 1st-year engineering students, technical-college students, and for people that were interested in learning math when applied to electronics. When I read this, I knew then and there that this book would be a great addition to the Elmer project, and I highly recommend it!

Each small section has a tutorial and mini exam, and every example and calculation is done using an electronic circuit! What a great book!

Anywho, the ISBN is: 0-07-012521-X, and the publisher is McGraw-Hill Book Company. The copyright is 1987, so there might be a newer version out there roaming around. Even if there isn't a new version out there, math is math, and the information will probably be valid for a long time to come :^).

So, if you want to learn how math is best used with electronics, see if you can beg, borrow, or steal a copy of this book. (BTW, basic understanding of Algebra is assumed, and toward the end of the book they dive into some trig.)

72/73,

Randy Jouett, AB5NI

Date: Wed, 24 Nov 1999 09:41:06 -0600

From: "Randy Jouett" <rules@bellsouth.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [56661] puts("Hello World!");
Message-ID: <003001bf3697\$a01d0040\$350a4ed8@spock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hi Gang,

Was REAL busy putting out some fires, and when
I returned I saw that I had 1500 messages. Anywho,
this was way too much to weed through, so I decided
to dump the whole shebang and ask everyone that
sent me e-mail to please send it again. Now that I've
learned from my mistake, I'll warn everyone that I'm
leaving before hand and not run into this problem
again :^).

72/73,

Randy Jouett, AB5NI

Date: Wed, 24 Nov 1999 09:33:08 -0600
From: "Randy Jouett" <rules@bellsouth.net>
To: <wlfisher@bellatlantic.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [56662] RE:variable cap for HW8
Message-ID: <002f01bf3697\$9f1183b0\$350a4ed8@spock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Bill,

> I am looking for the main tuning cap and vfo for my HW8, does anyone
> know where I can get one tnx Bill K2GVC@arrl.net fist 3243
> NJQRP 186

I don't know if this will work or not, but you could try the Xtal Set Society's web site and see if they have a variable cap that is close. The reason I say this is that they have had their own variable caps made for their projects. As a matter of fact, they are even selling one on their web site that looks very similar to the cap used in the HW-8.

I've seen a bunch of people ask the group if they had an extra HW-8 cap. I don't know if there would be enough interest, but maybe could have a call to arms, get a group together, and ask the xtal dudes if they could do an HW-8 cap run? It can't hurt to ask. :^)

I'm not really sure what you mean when you say that you are looking for a VFO for the HW-8. Wasn't it on the main circuit board? I have an HW-8, and I don't remember it being on a daughter board or separate. I could be mistaken, though, because I haven't had the lid off of my HW-8 in 15 years :^).

72/73,

Randy Jouett, AB5NI

Date: Wed, 24 Nov 1999 10:51:38 -0600
From: Karl Kanalz <KKanalz@excel.com>
To: dandoo@pipeline.com, Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [56663] RE: To QRP or Not to QRP
Message-ID: <2D343922E283D211945C0008C7A41B2A0123A849@adntex01.excel.com>
MIME-Version: 1.0
Content-Type: text/plain

There's no doubt that most of the "QRP burden" is placed on the receiving operator (due to "weak signal reception") when the sending station is using low power, Dan, so in that respect, I agree with the writer of that letter to QST (in fact, I think I saw that letter myself some years ago). In contrast however, consider the fact that 'way back in the early days of ham radio, operators were handicapped by poor transmitters (a kilowatt spark gap didn't begin to put a kilowatt into the ether!) and equally poor receivers -- coherers (sp?) couldn't hold a candle to 1N34's and NE602's of today. EVERYBODY had a "challenge" in one form or another -- and in general, the "burden" of copying "the other guy's signal" was placed squarely and equally

on each ham's shoulders (ears?).

In my NEVER humble opinion, Dan, the "fun" part of QRP is to discover (or re-discover) the fun of building equipment, lashed-up or kit, trying different kinds of antennas, learning how to make ham contacts in the face of adverse conditions and so on -- much as our antecedents did with their limited radio resources.

Even if you can afford QRO equipment (and let's face it, most of us can), and even if there are times when only QRO will suffice to "make the contact", just remember the 'spirit' of QRP(p) operation and continue to enjoy those RST 349 contacts! Did you connect? Did you transfer information? Did you ENJOY the contact? Well! Then you MUST be having a good time!

Karl K - W8TIF
McKinney, Texas

-----Original Message-----

From: Dan W. Dooley [SMTP:dandooley@pipeline.com]
Sent: Wednesday, November 24, 1999 10:05 AM
To: Low Power Amateur Radio Discussion
Subject: To QRP or Not to QRP

Folks, maybe it's just me, but while I'm enjoying running my power at 3 or 4 watts, sometimes I get the feeling that some other stations out there are wondering why. For example, I just ran across an old letter in QST from a couple of years ago by someone lambasting QRP operation. Stating in essence that it's not due to the skill of the QRP operator that the contact is made, but due to the skill of the receiving operator, and at the expense of the receiving operator. Making him or her have to work harder to hear the weak station, just because the sending station chooses to limit his power. So, according to this writer, the real credit should go to the receiving operator who is likely QRO and thus putting out enough power to make it easier on other stations trying to copy him. There is certainly some truth to this, but I think it's missing some of the point and spirit of the whole QRP thing.

When I'm running QRP with my 706 and make contact with non-QRP stations, in my mind I'm imagining the other station thinking: "ya got 100 watts there. Why dontcha us 'em?. Why are you makin' me dig so deep into tha noise to hear ya?"

So, how do I justify that? If I'm running a QRP only rig, it's easy. That's all I have to put out. Yep, less power - less pickup by my stereo equipment, or potentially my neighbor's. It's also more fun for me - "hey! someone heard me!" I hate for this thing to just be about "me".

I have of course in some cases, increased power as the band conditions dictated, after having started the QSO at low power. Sorta seems to defeat the QRP concept by having to do so.

Do we migrate to a section of the bands where only QRP operators hang out?

Am I just being overly sensitive?

Dan W. Dooley WB5TKA Y2K Complacent
e-mail to: dandooley@pipeline.com
Si Hoc Legere Scis Nimium Eruditionis Habes

Date: Wed, 24 Nov 1999 10:24:02 -0700
From: Dave Ek <ekdave@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [56664] KITS: Sierra transmit circuit question
Message-ID: <3.0.6.32.19991124102402.007a0100@mail.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang,

Perhaps one of you smart Sierra owners can answer me a question. I just purchased a Sierra kit from Wilderness Radio. I've been building it up stage by stage and last night finished the keyline buffer and driver portion of the transmitter. I'm a bit puzzled by the keyline buffer make up of Q8 and Q9. As best as I can tell, Q9 is on when the key is not pressed, and this causes Q8 to be off. The situation reverses when the key is pressed, causing Q8 to conduct. Presumably, this provides a DC ground for the driver and turns it on.

Three questions:

- 1) Am I right so far?
- 2) Why is there a need for the buffering provided by Q8 and Q9? What does it accomplish in the circuit?
- 3) Why use MOSFETs for Q8 and Q9?

Thanks in advance for any help. I'm trying to make my Sierra construction a learning experience.

73,

Dave AB0GO

Date: Wed, 24 Nov 99 09:18:56 -0800
From: Anthony Felino <anthony@pacinfosb.com>
To: qrp-1@lehigh.edu
Cc: jflanders2@home.com
Subject: [56665] pep
Message-ID: <Chameleon.943464588.anthony@anthony>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

"How is PEP measured? I am not sure I know precisely what PEP means."

The FCC definition is clear and explicit, and it is online.
Basically, PEP is defined as the average power (RMS) during one
RF cycle at the peak of the modulating envelope. The easiest way
to measure it is to use a scope and read the highest RF peak (not
peak to peak) voltage, square it and divide by 100 (for a 50ohm system.)

The FCC and everyone else uses PEP because it is a method that is
the same for any mode and can be unambiguously defined as above.

73, WN6Q

Anthony Felino, Pacific Information Design
email: anthony@pacinfosb.com
telephone: (805) 730 1565, x25

Date: Wed, 24 Nov 1999 12:32:26 -0500 (EST)
From: igeq100@iupui.edu
To: "Dan W. Dooley" <dandooley@pipeline.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [56666] Re: To QRP or Not to QRP
Message-ID: <Pine.HPP.3.96.991124122335.20359E-100000@ruby.iupui.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Dan -

When I operate QRP (which is most of the time), I do not use the /QRP suffix (unless the station I am contacting does also). I just procede as if I am regular people, and if I get a good signal report, I assume that the other op is not having to strain his/her ears. Then is when I "declare" my power level, and it usually brings an expression of surprise from the QRO operator (who continues to run at 100 watts!)

It is very relaxing to operate without having to worry so much about TVI, BCI, etc, and, as a fly fisherman can tell you, there is satisfaction in doing a lot with a little.

The capabilities of low power equipment continue to amaze me. I'll be even more amazed when K2 #695 (now in its box awaiting assembly) joins the fray!

73,

Richard Meiss, WB9LPU
Speedway, IN 46224

On Wed, 24 Nov 1999, Dan W. Dooley wrote:

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>

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>

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> Dan W. Dooley WB5TKA Y2K Complacent
> e-mail to: dandoooley@pipeline.com
> Si Hoc Legere Scis Nimium Eruditionis Habes
>
>
>

Date: Wed, 24 Nov 1999 12:48:41 -0500 (EST)
From: Chris Cartwright Sr <ccart@phideaux.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [56667] Re: To QRP or Not to QRP
Message-ID: <Pine.LNX.4.04.9911241201550.13544-100000@dns.phideaux.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 24 Nov 1999, Dan W. Dooley wrote:

> When I'm running QRP with my 706 and make contact with non-QRP stations, in
> my mind I'm imagining the other station thinking: "ya got 100 watts there.
> Why dontcha us 'em?."

I used to think I was "straining" the RX op, until I turned this question around. "How come you're using all 100 watts of the TX?". The most likely answer? "cause that's all it'll do". If the standard rig put out 250W, there would be a lot more RIG IS FT1234 AT 250W...

I've actually run into people that were 20 to 40 over S9, and when asked to QRP they had no idea how to reduce the power. I run mostly CW mobile, so my power is either 5 or 50W, no middle ground. I'm usually QRP, but for a good ragchew (I'm in the truck 20+ hrs a week) I don't hesitate to add 10db to my signal. The power you run should be what you *need*, but defining need is where the problem comes in :)

Wishing all a happy turkey day, and hoping to catch the fox while /M tonight.

-- Chris Cartwright, Technical Engineer | ccart@phideaux.com --
-- N3XRV ARRL-VE Norcal Zombie #163 | Gaithersburg, MD FM19je --
-- MDmW #5 NJ-QRP #105 QRP-L #655 NORCAL #1891 FISTS #5028 QRP-ARCI #9271 --

Date: Thu, 25 Nov 1999 01:50:03 +0800
From: "Sly (9M8SL)" <cqsly@tm.net.my>
To: dandoooley@pipeline.com
Cc: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [56668] Re: To QRP or Not to QRP
Message-ID: <19991124175003.PKJ3007@user>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Dan and All,

At 10:04 AM 11/24/99 -0600, you wrote:

>Folks, maybe it's just me, but while I'm enjoying running my power at 3 or 4
>watts, sometimes I get the feeling that some other stations out there are
>wondering why.
It's about doing MORE with less...surely one needs a lot of skill in that
department !

>For example, I just ran across an old letter in QST from a
>couple of years ago by someone lambasting QRP operation. Stating in essence
>that it's not due to the skill of the QRP operator that the contact is made,
>but due to the skill of the receiving operator, and at the expense of the
>receiving operator. Making him or her have to work harder to hear the weak
>station, just because the sending station chooses to limit his power. So,
>according to this writer, the real credit should go to the receiving
>operator who is likely QRO and thus putting out enough power to make it
>easier on other stations trying to copy him. There is certainly some truth
>to this, but I think it's missing some of the point and spirit of the whole
>QRP thing.

Sure, give them all the credits, if they need it ! I bet, if they do listen
long enough to qrpers,
they might even improve their listening skills some more...As we often say,
'Power is no substitute for skills', can't remember who though ???

>When I'm running QRP with my 706 and make contact with non-QRP stations, in
>my mind I'm imagining the other station thinking: "ya got 100 watts there.
>Why dontcha us 'em?."
TVI, RFI, and a hell lot of other I's we've to argue with...not worth it !

>I have of course in some cases, increased power as the band conditions
>dictated, after having started the QSO at low power. Sorta seems to defeat
>the QRP concept by having to do so.

I often do that as well to finish a qso (if needed). I believe, it's the
'spirits' that counts !

>Do we migrate to a section of the bands where only QRP operators hang out?
Not necessary so, I qrp every where, just the same...when condx is vy fb !

>Am I just being overly sensitive?
Can't tell from this end, hee hee...
Okay Folks, I remember seeing this somewhere:-
"It is not about how big or small a dog is,
It is how hard it bites that counts"
Hee, hee, hee...Get it !

Viva Viva La QRP Radio,
de Sly, 9M8SL
Borneo Island, East Malaysia.

Date: Wed, 24 Nov 1999 11:52:58 -0600
From: "Randy Jouett" <rules@bellsouth.net>
To: <KKanalz@excel.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [56669] Re: To QRP or Not to QRP
Message-ID: <008301bf36a5\$4797d5e0\$350a4ed8@spock>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: Karl Kanalz <KKanalz@excel.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Wednesday, November 24, 1999 10:51 AM
Subject: RE: To QRP or Not to QRP

> There's no doubt that most of the "QRP burden" is placed on the receiving
> operator (due to "weak signal reception") when the sending station is using
> low power, Dan, so in that respect, I agree with the writer of that letter
> to QST (in fact, I think I saw that letter myself some years ago).

Hmmm. Maybe we should offer a "Golden Ears" award for the best, non-QRP receiving station at Dayton and send them a free subscription to the QRP journals and QST? Maybe we could get a convert out of this or something :^) :^).

[snip]

> EVERYBODY had a "challenge" in one form or another -- and in general, the
> "burden" of copying "the other guy's signal" was placed squarely and equally
> on each ham's shoulders (ears?).

Too true, Karl!

> In my NEVER humble opinion, Dan, the "fun" part of QRP is to discover (or
> re-discover) the fun of building equipment, lashed-up or kit, trying
> different kinds of antennas, learning how to make ham contacts in the face
> of adverse conditions and so on -- much as our antecedents did with their
> limited radio resources.

I think what you just stated is the main draw for QRP operation, Karl. That, and it's a heck of a lot easier to build simple rigs from the junk box without forking over a kilobuck or three :^). Also, since we are running at lower power levels, QRP operating forces us to learn more about gain antennas and operating tactics, which forces us to become better hams. Cool! :^)

> Even if you can afford QRO equipment (and let's face it, most of us can),
> and even if there are times when only QRO will suffice to "make the
> contact", just remember the 'spirit' of QRP(p) operation and continue to
> enjoy those RST 349 contacts! Did you connect? Did you transfer
> information? Did you ENJOY the contact? Well! Then you MUST be
> having a good time!

I've owned just about every high-end piece of ham gear made, and I can tell you that I've had a bazillion times more fun with cheap QRP gear that I've designed and built myself than I ever had with the expensive equipment. As a matter of fact, I've sold all of my high-end gear, and I only use equipment that I've built or bought cheaply and repaired myself. I just purchased a bust Ten-Tec Cosair 560, and I'm in the process of fixing it. When it's done, I plan on selling it and using the money toward a K2 purchase. This would never have happened if I was still following my "Kilowatt" ways and ripping up TV's and stereos and ticking off the neighbors in the process. :^)

72/73,

Randy Jouett, AB5NI

Date: Wed, 24 Nov 1999 11:55:57 -0600
From: "Randy Jouett" <rules@bellsouth.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [56670] 73 Magazines and Helping Others
Message-ID: <008401bf36a5\$498d1630\$350a4ed8@spock>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Gang,

I've recently expanded my 73 magazine collection,
and I've decided to help my fellow hams here on
QRP-L when they need to find out if 73 wrote
an article on a particular topic. If you have the
need for any info that I might have, please drop
me a line via e-mail and I'll see what I can find
out.

72/73,

Randy Jouett, AB5NI

Date: Wed, 24 Nov 1999 10:01:09 PST
From: "Brad Hernlem" <alihernlem@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [56671] Re: Logarithms and QRP
Message-ID: <19991124180109.99732.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

On the subject of computing logs, there is an interesting brief history at
"Ask Dr. Math":

<http://forum.swarthmore.edu/dr.math/problems/temple.7.12.96.html>

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Wed, 24 Nov 1999 12:58:02 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: QRP-L Discussion Group <QRP-L@Lehigh.edu>
Cc: "W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [56672] AGAIN--K0EVZ Da FOX *tonight* at 0100Z
Message-ID: <199911241300_MC2-8E6F-331A@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain;
 charset=us-ascii
Content-Disposition: inline

Gang:

Hope I am not over doing these notifications about tonight's FOX hunt. But just in case someone missed it....

TIME: time will be 0100-0300Z (that is 1900-2100CDT USA time tonight).
NOTE--this is one hour (60 minutes!) earlier than previously posted. Sorry for the need to change, but the doctors have ordered it.

FREQ = expecting to start on 7.042.7 or so, to miss the announced net frequency for the AR QRP net. If this seems too close, I will move higher before beginning the run. But as always, QRM or other activity may necessitate another frequency altogether. We FOXes have the option of 7.040 +/- 5 kHz (except we are not supposed to be right on 7.040 itself). Will begin exactly at 0100Z per the Arcron clock.

Please do your best to spread out and be patient. Will not be listening on my own frequency, so if you are camped right there I will miss you entirely. Keeping my transmit frequency clear will help everyone and make it possible for more FOX QSO's.

Note that this *North Dakota*, still a rare QRP state.

Thanks in advance for everyone who is able to hunt tonight. Will do my best to work everyone, and have fun also.

Setup will most likely be K2 at 5 watts to the new 540' horizontal loop at 35'. If that antenna is not ready, then will use the tried and true IAC double bazooka at 50'. Hopefully something will put out at least a puny signal :-).

72,
--Doc Lindsey/K0EVZ
DSBF

PO BOX 6028
Bismarck, ND 58506
K0EVZ@arrl.net

Date: Wed, 24 Nov 1999 13:01:25 +0000
From: Michael Neverdosky <mneverdosky@earthlink.net>
To: qrp-l mailing list <qrp-l@Lehigh.edu>
Subject: [56673] Re: To QRP or Not to QRP
Message-ID: <383BE1A5.4DF660B3@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Chris Cartwright Sr wrote:

> The power you run should be what you *need*, but
> defining need is where the problem comes in :)

Not only 'should' but 'must' as required by FCC rules.
So many people forget (or ignore) the rule that requires
the minimum power that will complete the communication.

michael N6CHV

Date: Wed, 24 Nov 1999 10:47:30 -0700
From: Bob Hightower <ki7mn@extremezone.com>
To: qrp-l@lehigh.edu
Subject: [56674] K5LN e-mail
Message-ID: <199911241815.LAA14601@enterprise.extremezone.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Like many (most?) others, I didn't get the original FOX log. Anyone got
Bill's e-mail address? He got my number wrong, and I'd like to correct it.

Thanks.

Bob Hightower KI7MN
Chandler, AZ

<http://www.extremezone.com/~ki7mn>

Date: Wed, 24 Nov 1999 13:22:55 -0500
From: Thomas Jennings <jennings@eng14.rochny.uspra.abb.com>
To: dandoooley@pipeline.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [56675] Re: To QRP or Not to QRP
Message-ID: <383C2CFF.4CFAAA42@eng14.rochny.uspra.abb.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dan,
I don't agree with the writer. I have worked a lot of qrp stations and most of them are no strain on me receiving them. But I like the challenge of copying a weak station... Besides if the a person is not up to the challenge, he can allways say "sri om but cpy too ruff cu when condx are better 73" I am sure the ham running qrp won't have hurt feelings!

73,

Tom, kv2x

Date: Wed, 24 Nov 1999 11:05:51 -0700
From: Bob Hightower <ki7mn@extremezone.com>
To: qrp-1@lehigh.edu
Subject: [56676] RE: K5LN e-mail
Message-ID: <199911241833.LAA20541@enterprise.extremezone.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Thanks, I've got Bill's e-mail address.

Bob Hightower KI7MN
Chandler, AZ

<http://www.extremezone.com/~ki7mn>

Date: Wed, 24 Nov 1999 11:01:49 -0800 (PST)
From: Curt Milton <wb8yyy@yahoo.com>
To: qrp-1@Lehigh.EDU
Subject: [56677] Re: HTX-10 Radio Shack's 10 meter xcvr
Message-ID: <19991124190149.9090.rocketmail@web601.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

John,

fine news on the HTX-10. I have been wanting to get a 10 m rig for RS-10 operation and use with my Ten Tec 1210 2 m transverter which uses a 2 m. IF. These are great transverters and the price is reasonable - I also use the 1208 6m transverter but its IF is 14 MHz.

If you are homebrewing, you might find that buying a 1208 is cheaper than buying all the parts - and it could be modified for a 28 MHz IF - that according to the manual was the original design for the filtering was harder to reproduce. maybe a little engineering and you could put this transverter onto a 28 MHz IF. these Ten Tec transverters use an attenuator on the transmit path to operate with about 5 watts input - which is nice since modern rigs lack the low level transverter interface that many rigs 20 years ago had. have you tried to crank the HTX-10 down to 5 watts and is it reasonable to do so?

Curt WB8YYY

=====

Curt Milton
Eldersburg, Maryland

<http://www.geocities.com/Heartland/Ranch/4294>

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Date: Wed, 24 Nov 1999 11:04:19 -0800 (PST)

From: Curt Milton <wb8yyy@yahoo.com>
To: qrp-1@Lehigh.EDU
Subject: [56678] Easy 10 meter quad
Message-ID: <19991124190419.29863.rocketmail@web601.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I just built a 10 meter quad using PVC instruction,
per directions from W4RNL:

<http://funnelweb.utcc.utk.edu/~cebik/radio.html>

The technique of using PVC couplers mounted to the boom is what gives this design strength. I did do one thing different, I spaced the elements closer to get 50 ohm impedance instead of the spacing the W4RNL used to get higher gain (he uses a quarter wave transformer to get to 50 ohms). Previously, I had used his technique to also build a 6 meter quad - and if you also need a quad for that band or two meters you might build a smaller one first. Also note that with insulated wire as I did, you need to make the elements about 5% smaller.

Curt WB8YYY

=====

Curt Milton
Eldersburg, Maryland

<http://www.geocities.com/Heartland/Ranch/4294>

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Date: Wed, 24 Nov 1999 11:05:34 -0800
From: Ed Loranger <we6w@qsl.net>
To: qrp-1@lehigh.edu
Subject: [56679] To QRP or Not to QRP
Message-ID: <383C36FD.7EF6@qsl.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Probably 90% or MORE of my contacts are 2X QRP. And I've never forced anyone to dig my signal out.

"73 QSB pal. TU es GL wid QRP"

Is what I typically hear when the going gets tuff. The only difference when a QRP'er sends it is sometimes the 73 becomes a 72.

If they answer, they hear good enough.

The only thing I can see as causing grief is Asking them to work you as a sked every day. But answering on the air is their choice and you aren't hurting anyone.

Viva QRP. 72/Ed we6w

--

-72/Ed WE6W; AR Millennium Q's=> 2271/2000 A-1 OP
<http://www.qsl.net/we6w> Santa Rosa, CA
QRP-Z#106 AR#112 HI-QRP#64 ARCI#9397 ARS#275 QRP-L#1068 Old NC#2227

Date: Wed, 24 Nov 1999 13:13:39 -0500
From: "W5TB - 'Doc' Drake" <w5tb@softhome.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [56680] Evaluation - GAP Titan DX antenna
Message-ID: <B4619503.1EE0%w5tb@softhome.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Someone inquired yesterday about the GAP Titan DX antenna. I don't own one myself, but there's an interesting article at

<http://www.qsl.net/aa3rl/titan.html>

73 T.E. 'Doc' Drake W5TB

Arlington, TX w5tb@arrl.net <http://www.qsl.net/w5tb/>
QRPARCI # 3252 NORCAL #1002 QRP-L #673 FISTS # 5365
ARRL Life Member

Date: Wed, 24 Nov 1999 14:17:18 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <wb8yyy@yahoo.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [56681] Re: HTX-10 Radio Shack's 10 meter xcvr
Message-ID: <009e01bf36b0\$c55095c0\$9001a8c0@wn.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Curt,

Years ago I built a 2M transverter (the one in the ARRL handbook about 1981 or so) from Hamtronics parts. I originally used a Radio Shack TRC-457 base station SSB CB set I converted to 10M by replacing crystals and redoing the PLL numbers. Unfortunately I had birdies up and down the band, probably due to the fact that the way I picked the xtals I had two signals that mixed and caused it.

Anyway, I shelved the project, until the HTX-100 came out. I immediately bought one with the idea of pulling the old 2M transverter out of storage and getting it working. But I started having too much fun on 10M SSB QRP Mobile. I NEVER even even hooked the HTX-100 up to the transverter.

So now this HTX-10 comes out.... I wonder if the old transverter box will EVER get the dust off of it!

Mike Yetsko
N1DVJ

> John,
>
> fine news on the HTX-10. I have been wanting to get a
> 10 m rig for RS-10 operation and use with my Ten Tec
> 1210 2 m transverter which uses a 2 m. IF. These are
> great transverters and the price is reasonable - I
> also use the 1208 6m transverter but its IF is 14 MHz.
> If you are homebrewing, you might find that buying a
> 1208 is cheaper than buying all the parts - and it
> could be modified for a 28 MHz IF - that according to
> the manual was the original design for the filtering
> was harder to reproduce. maybe a little engineering
> and you could put this transverter onto a 28 MHz IF.

> these Ten Tec transverters use an attenuator on the
> transmit path to operate with about 5 watts input -
> which is nice since modern rigs lack the low level
> transverter interface that many rigs 20 years ago had.
> have you tried to crank the HTX-10 down to 5 watts
> and is it reasonable to do so?
>
> Curt WB8YYY

Date: Wed, 24 Nov 1999 14:17:51 EST
From: REDSBOY@aol.com
To: qrp-1@lehigh.edu
Subject: [56682] Need K5LN's Address
Message-ID: <0.e438a7a9.256d93df@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

I, too, need K5LN's address. I see several requests for it on the server, and some acknowledgements, but I can't seem to find the address itself. HALP!
PLEASE!

Regards,

Karl - W4UTI

Date: Wed, 24 Nov 1999 14:22:31 -0500
From: Pete Burbank <plburbank@kih.net>
To: <qrp-1@Lehigh.EDU>
Subject: [56683] Re: AGAIN--K0EVZ Da FOX *tonight* at 0100Z
Message-ID: <3.0.32.19991124142218.0070c530@kih.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

>
>Setup will most likely be K2 at 5 watts to the new 540' horizontal loop at
>35'. If that antenna is not ready, then will use the tried and true IAC
>double bazooka at 50'. Hopefully something will put out at least a puny
>signal :-).
>

>72,
>--Doc Lindsey/K0EVZ
> DSBF
> PO BOX 6028
> Bismarck, ND 58506
> K0EVZ@arrl.net

Ya right Doc! Your signal is always puny here in the Bluegrass
State...Hi!
73 Pete NV4V

Date: Wed, 24 Nov 1999 12:24:59 -0700
From: Brad Mugleston <bmug@gwl.com>
To: "'CQCL@aol.com'" <CQCL@aol.com>, "cqclist@cqc.org" <cqclist@cqc.org>, "qrp-
l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [56684] RE: Sweepstakes results
Message-ID: <01BF3676.EF12F0E0.bmug@gwl.com>

Rich,

Congratulations, this is fantastic!!! It is also something that should be sent
to the editor of QST.

de KI00T, Brad

-----Original Message-----
From: CQCL@aol.com [SMTP:CQCL@aol.com]
Sent: Sunday, November 21, 1999 10:52 PM
To: cqclist@cqc.org; qrp-l@lehigh.edu
Subject: Sweepstakes results

I had more time this weekend than I have had for some time, so my goal was to
try to make a Clean Sweep in the ARRL SSB Sweepstakes. A Clean Sweep is when
you work all 79 ARRL sections in the U.S. and Canada.

I made a Clean Sweep back in 1991 when I was running 100 watts. I worked the
last section only seconds before the end of the event. I never thought I
would work the last one, but there he was just before the end and I snagged
him.

Well I have not had that kind of luck since until today. It started
out very well with lots of the harder ones worked very early on. By Saturday
evening I had worked all but about 12. 40m again was in great shape. I
worked at least 32 states on 40 and about the same on 15 with a bit less on
10 and 20.

As before, my hardest sections would be some of the Canadian provinces and sections. Sure enough, I got to noon Sunday with only Quebec and Maritime sections left to work. I finally worked Quebec, but didn't hear a Maritime station until later in the afternoon. A VE9. Boy what a pileup. After many, many calls, he asked for the zero QRP station. I think I was almost as nervous as I was when I made my first QSO as a novice. He got the report and the rest is history ----- A CLEAN SWEEP ---- QRP!

I worked a few more stations, then shut it down for the day. Total of 233 QSOs. The rig used was my old IC-730 running 4-5 watts out (8-10 watts p.e.p.) to a G5RV up about 27 feet in the center and about 8-12 feet on the ends. Nothing special.

Now I have to send the 10 bucks to get my 1999 Clean Sweep mug to go along with the 1991 mug. It sure feels good. All of Canada, all 50 states plus Puerto Rico and the U.S. Virgin Is. Some sections have very little activity such as The Northwest Territory, ND, SD, NNY and Santa Barbara, but on the other hand, this year there were more Delaware and Wyoming stations on than ever. Maybe a "DX"-Pedition to the Northern New York section would be a good idea.

Oh well, I think I will sleep well tonight.

I hope you made a Clean Sweep, too.

Rich WOHEP
CQC #1, G-QRP #8446, NorCal
QRP-L #1817, ARRL - LM
Life's Too Short for \$800 Finals

Date: Wed, 24 Nov 1999 15:14:43 -0500
From: Paul Stroud <aa4xx@ipass.net>
To: Jerry Scherkenbach <jerrys@execpc.com>
Cc: QRP-L <QRP-L@lehigh.edu>
Subject: [56685] Re: 40M Thanksgiving Day QRPP Beacon
Message-ID: <383C4733.65FD91E1@ipass.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Jerry,

Thanks for your comments on the QRPP beacon. I certainly understand your concern about possible QRM with stations in the midwest trying to work DX during that time. This played into my reasons to limit the

beacon power to 5mW and to beam due north from North Carolina. I would be quite surprised if any stations from the Central or Western time zones heard the beacon. At least, there have been no reports from that area over the past six years on holiday QRPp beacon trials while running the wirebeam. Your comment about operating in the DX window is quite well founded, and future beacon sessions will not be held in the DX window. Thanks, Jerry, for the spirit of your note.

72, Paul AA4XX

Jerry Scherkenbach wrote:

>
> You probably already know this but the lower 10 khz of 40 mtrs is prime real
> estate for DXers. 7AM EDT (I assume you mean EST) is 6AM here in the
> Central time zone and that would be during the gray line period throughout
> the midwest. Even though its only 5mw, you may get a lot of flak about your
> beacon instead of the intended reports if some rare DX shows up that can't
> hear you but the callers do. Please take this in the spirit its intended,
> friendly.
>
> 73
> Jerry N9AW

Date: Wed, 24 Nov 1999 13:20:04 -0700
From: Ray Colbert <af852@rgfn.epcc.edu>
To: qrp-l@lehigh.edu
Subject: [56686] Re: To QRP or Not to QRP
Message-ID: <383C4874.2F316323@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

This topic has come up several times since the person wrote that letter to QST. I got the impression he was expressing some sour grapes - perhaps got beat out on a pile-up by a qrp station. And probably doesn't understand or not aware of the FCC regulations governing the amount of power to use. Anyway, I feel that if one gives a qrp station 559 to 599 or in between, then that operator is not having any problem receiving, regardless of the power level. Having operated almost exclusively qrp for the past 15-20 years, I have had plenty of "sri, conditions bad, cul or supper on table" as soon as I give the \qrp or power level. But, there have been many times more, enjoyable qso's to make up for those times. I too, seldom use the \qrp unless in qso with another

qrp station. And for those that wish, when you apply for the 1000 mile per watt award, why not send an additional 2 bux for a certificate for the receiving station - particularly if he/she is not operating qrp. I very recently got a nice letter from a JA7 in response to the certificate he received as part of one of my 1000 mile per watt efforts. Sure makes it worth while. 73 and keep on keeping on
Ray
--

"Politicians are like nappies. Both should be changed regularly -- and for the same reason"
"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, 00TC 3618, SOWP 1064M NCT2
(also w5xe@juno.com El Paso, (FAR WEST) TEXAS

Date: Wed, 24 Nov 1999 15:26:44 -0500
From: osier <osier@northnet.org>
To: qrp-1@lehigh.edu
Subject: [56687] QRP operation.....
Message-ID: <383C4A03.C793ABA1@northnet.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello All !!!

After 10 years of DXing Ive found that many times a DX station will find a QRP station amusing if not fun to work !!!!.....Many times I have cracked a pileup to find that the station will even inquire about my station and antenna after I tell then what power I am running (all this while the pileup is GROWLING louder behind us WAITING!!!).....

When I call I add QRP to my call because I often find stations that hear it will often try a bit harder to make the contact (for which I am thankful!!!)..... Some laugh out loud when they hear how much power Im running!!!!..... I understand that it can indeed be a burden to hear my signal but most respond in a VERY positive manner !!! If anything they REALLY get to test their antenna system !!!! Operating QRP is a choice and a challenging one at that , I think all operators QRO or QRP take individual pride in how they acheive their goals..... But some individuals lose track of what the hobby is all about

which is HAVING FUN !!!!..... So I will continue to sign QRP and be
pruod of that fact !!!!

72s and Happy Thanksgiving to all !!!!!!!

George Osier , N2JNZ/QRP !!!!!

Date: Wed, 24 Nov 1999 15:26:38 EST
From: K5ln@aol.com
To: qrp-1@lehigh.edu
Subject: [56688] FOX: 3rd try to send the Log in for K5LN
Message-ID: <0.2dbc1d0d.256da3fe@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Okay,

This is try #3 for sending in the log. Please send me your comments on
corrections ASAP. I hope this makes it this time.

Tnx,
Bill, K5LN

Gang,

I don't know what happened to the original message I sent in but here it is
again. I have made some corrections as I was informed about call signs.

Tnx,
Bill, K5LN

Okay Gang here's the log:

First, sorry I was not able to copy everyone. Conditions were terrible on my
end.

QRN from the storm up north, SSB QSO's, and stations calling CQ and other
QSO's
going on around the same frequency made it pretty hard to copy everyone.

I was not able to get the number for Greg AK7Y. His signal just dropped out
at the
end.

I did switch between the Loop and the Vertical antennas. It did make some difference to the Western stations. I started the first hour with the Loop than switched between to the Vertical and the Loop for the second hour.

It was a blast to be the FOX, and if you are not signed up to do it secession, you need to consider it for next year. It was AWSOME and a great thrill !!!!

I am happy that I installed the Vectronics Audio filter into the HW-9, it really helped in peaking the weak stations, and reducing the QRM from the others. Pertty good radio for its vintage. However, I can't wait until Dayton 2000 when I plan to buy a K2 with Noise filter. That will be the cream of the crop.

Tnx,
Bill, K5LN
Round Rock, TX

Log for K5LN 23 Nov 99

NR	TIME	CALL	HIS RST	MY RST	QTH	NAME	NR/PWR
1	2:00	N0EHW	559	599	MO	TIM	2047
2	2:02	W0CH	559	559	MO	DAVE	618
3	2:03	N0EA	559	559	MO	WAYNE	1058
4	2:05	N1TP	579	579	FL	TOM	1317
5	2:06	AF4PS	579	579	FL	MAC	704
6	2:07	K0PC	559	559	MN	PAT	1964
7	2:09	AA0ZZ	579	579	MN	GRIG	1238
8	2:10	N4ROA	579	559	VA	DAN	970
9	2:12	K1JD	559	559	RI	JOHN	1945
10	2:13	W0JOE	559	559	MO	JOE	1901
11	2:14	AE4Y	559	559	GA	KENT	1844
12	2:15	AA5TA	559	559	TX	LARRY	1245
13	2:16	K0EVZ	559	569	ND	DOC	861
14	2:18	KU4AF	559	559	NC	JOHN	987
15	2:20	WD4MSM	599	599	IN	BARRY	642
16	2:21	NV4V	559	559	KY	PETE	1721
17	2:22	N9MZP	559	559	IL	WALT	1060
18	2:24	AI4CW	559	549	AL	DON	1670
19	2:26	NQ7X	559	559	AZ	FLOYD	343
20	2:27	KU7Y	559	559	NV	RON	17
21	2:29	W4UTI	599	449	AL	KARL	1092
22	2:31	KB9BVN	559	559	IN	BRIAN	1540
23	2:33	KI7MN	559	569	AZ	BOB	2713

24	2:34	KF4AR	559	579	NC	RICK	4024
25	2:38	AE4S	339	549	TN	CONARD	993
26	2:41	AF4PP	449	449	GA	CHUCK	1785
27	2:43	AE2T	449	449	NY	AL	1764
28	2:44	WD8KQY	449	449	OH	GARY	446
29	2:46	N5SMQ	559	559	LA	BUTCH	1999
30	2:47	KA4DMK	449	559	FL	JIM	2W
31	2:49	N8VAR	449	559	OH	RON	263
32	2:51	N3YSI	449	449	PA	JIM	1835
33	2:52	K8CV	559	559	MI	WALT	935
34	2:55	AK7Y	449	559	AZ	GREG	
35	2:58	WB8RCR	559	459	MI	JOHN	1446
36	2:59	K1VP	559	559	NH	ED	1960
37	3:01	N0RN	579	559	CO	BOB	1789
38	3:02	K1MG	559	449	GA	MIKE	614
39	3:03	N6XU	559	549	CA	STAN	66
40	3:04	WW7Y	449	559	UT	STEVE	94
41	3:06	WE6W	339	339	CA	ED	1068
42	3:08	N6WG	339	339	CA	BOB	26
43	3:10	VE7CQK	449	559	BC	PAUL	20
44	3:13	NB6M	449	569	CA	WAYNE	11
45	3:16	WA8RXI	449	559	MI	RICK	1468
46	3:17	VE5RC	449	339	SK	BRUCE	886
47	3:19	N3BJ	559	559	VA	ALAN	5W
48	3:21	N1FN	579	559	CO	ET	153
49	3:22	KS4L	559	539	AL	RANDY	468
50	3:24	KI0II	559	549	CO	RON	928
51	3:25	N8IE	339	559	OH	DAN	1404
52	3:26	VE3JC	579	549	ON	JOHN	744
53	3:27	KB9IUA	449	449	IL	KEVIN	384
54	3:28	KF2PH	449	449	NY	NICK	13
55	3:33	N7MY	339	559	AZ	GARY	571
56	3:34	AJ4Y	339	449	FL	PAUL	1795
57	3:35	AE4IC	339	339	NC	BOB	54
58	3:37	KI0G	339	559	CO	BOB	239
59	3:39	KK1FB	339	339	CT	JIM	29
60	3:41	VE6EWM	339	449	AB	EARL	1076
61	3:43	WV3J	559	339	VA	PAUL	1224
62	3:45	W0RW	559	599	CO	PAUL	1284
63	3:46	N0RC	449	339	CO	ROD	1764
64	3:48	N0DT	449	559	MO	DAN	1004
65	3:49	N2SMH	339	449	NJ	DAVID	74
66	3:53	KA5T	339	559	TX	LARRY	89
67	3:55	NK6A	449	559	CA	DON	1517
68	3:57	N0TU	559	559	CO	STEVE	911

Date: Wed, 24 Nov 1999 15:33:15 -0500
From: AKWilliams <ki4ja@flash.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [56689] QRP rigs for sale
Message-ID: <383C4B8B.9BC61949@flash.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ten Tec Argonaut II --- I bought it used 2 years ago. The LED display
dims to almost nothing after a while. ---- \$550.00

Index Labs QRP Plus S/N 484 --- Bought new in 1994, upgraded in 1995.
Very little use. --- \$500.00

73.....Keith/ki4ja

Date: Wed, 24 Nov 1999 13:47:04 -0700
From: Ray Colbert <af852@rgfn.epcc.edu>
To: qrp-1@lehigh.edu
Subject: [56690] Re: Help:Want manual for Heath freq counter
Message-ID: <383C4EC8.924051BD@rgfn.epcc.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Those looking for various Heath items might try the web pages of:

<http://members.accessus.net/~dwentz/kb9jja/heathkit/>
<http://www.heathkit-museum.com/hkham.html> (has links to other
Heath sites)
<http://home.earthlink.net/~docky/>
<http://members.aol.com/w3dx/index.html>

<http://bama.sbc.edu/>

The latter url has large amounts of manuals, schematics etc, all
downloadable, and most brands mentioned - not sure of the latest
solid state stuff, but worth a look.

Hope the above helps.

73

Ray

--

"Politicians are like nappies. Both should be changed regularly -- and for the same reason"

"Scotsman - Scotsman's Diary 12/97"

Ray Colbert, W5XE, 00TC 3618, SOWP 1064M NCT2
(also w5xe@juno.com El Paso, (FAR WEST) TEXAS

Date: Wed, 24 Nov 1999 14:58:59 -0600

From: "Randy Jouett" <rules@bellsouth.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [56691] Re: To QRP or Not to QRP

Message-ID: <00b601bf36bf\$50cc8f60\$350a4ed8@spock>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

----- Original Message -----

From: Randy Jouett <rules@bellsouth.net>

> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Sent: Wednesday, November 24, 1999 12:58 PM

Subject: Re: To QRP or Not to QRP

Hi Richard,

> When I operate QRP (which is most of the time), I do not use the
> /QRP suffix (unless the station I am contacting does also).

I use a different tactic here. What I do is call CQ and add /QRP to the end of my call on the QRP calling frequencies, hoping that I'll make contact with another ham that shares my passion for QRP operating. If a non-QRP operator answers my call, you can bank that they'll stick it out and try to pull my signal out of the weeds. Most of the time, however, the QRO operator will ask me how much power I'm running and is curious about QRP operation, and that's when I tell them about the QRP journals and QRP-L. Signing /QRP probably reduces my contact count, but I'm not worried about that. I'd rather have one good conversation than a ton of the "name, QTH, ant, pwr, wx, and seeya later" chats that are so prevalent these days on the bands.

> I just procede as if I am regular people, and if I get a good
> signal report, I assume that the other op is not having to strain
> his/her ears.

If I think that is even the slightest possibility of the other guy working hard and straining his/her ears (339 or below report, for instance), that's when the amp comes on line, unless I'm talking to a fellow QRP operator. I'll crank it up if my fellow QRP fanatic asks me to, though. Why make the conversation a drudgery for the other guy?

> Then is when I "declare" my power level, and it usually brings
> an expression of surprise from the QRO operator (who continues
> to run at 100 watts!)

I usually declare my power level when I'm running QRPP if I'm asked, but I try to wait to tell them about my power level in a QSL card, giving them something further to talk about if I ask them for a QSL card :^).

> It is very relaxing to operate without having to worry so much
> about TVI, BCI, etc, and, as a fly fisherman can tell you, there is
> satisfaction in doing a lot with a little.

Too True, Richard, and as a fly fisherman, and I can tell you that there's a close relationship to fly fishing and QRP operation, especially when you have a large trout on the line :^).

I'd like to add something here. I've noticed that a heck of lot less people complain about QRP operation when you're operating 10 Mhz and above or using a directional, decent-gain antenna on 40, 80, or 160. Also, other non-QRP types don't mind talking to you if you let them know that you have an amplifier and willing to crank it up if needed.

It took me 20+ years of QRP operating to figure all this junk out. Maybe my tactics aren't perfect, but they sure seem to work for me! :^)

Good luck with your new K2, Richard. I hope to hear you on the bands when it's completed.

72/73,

Randy Jouett, AB5NI

Date: Wed, 24 Nov 1999 16:19:09 -0500 (EST)
From: James Skalski <jskalski@localnet.com>
To: qrp-1@Lehigh.EDU
Subject: [56692] FS: MFJ keyer and ac adapter
Message-ID: <Pine.LNX.4.20.9911241607470.447-1000000@valhalla.valhalla.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I use a keyboard and don't need this keyer. It is *as new*. Includes manual.
Keys solid state and tube rigs. built in speaker etc.
MFJ 407C and MFJ-1312B ac adapter.
regular \$69.95 and 12.95 plus shipping tax and gratuity :-).

Both shipped for \$45.

73,

Jim n2go

Date: Wed, 24 Nov 1999 16:18:34 EST
From: HWRM1SS@aol.com
To: njqrp@njqrp.org, qrp-1@lehigh.edu
Subject: [56693] WANTED: FT-243 CRYSTALS for QRP XMTR
Message-ID: <0.b1f168a8.256db02a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Fellow QRPers,

I recently completed my homebrew QRP 80/40 QRP Tube Xmtr !!!

I am looking to buy - swap - or trade for - 3 MHz and 7 MHz crystals in
FT-243 holders. Remember those guys???

Please contact me directly via my email address or at the address/phone below.

Tnx es 72

Howard Weinstein K3HW

4041 Ridge Ave Apt 4-405
Phila PA 19129

W - (215) 430 9095 ext 6473
H - (215) 843 1180

Date: Wed, 24 Nov 1999 16:24:20 -0500
From: "Richard E. Robinson" <rerobins@email.uncc.edu>
To: qrp-l@lehigh.edu
Subject: [56694] Re: To QRP or Not to QRP
Message-ID: <v03102813b462055f00ba@[152.15.144.71]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

The writer of the letter in QST assumed that all QRP signals are in the mud while we QRPers seem to assume all QRO signals are 20dB over S9. We all know where assuming gets us.

I've had to struggle to pull many a QRO signal out of the mud. To me part of the fun of a tough QSO is beating poor condx whether QSB or QRM/N. That's one of the reasons I enjoy the Fox hunts, persevering in the face of adversity. I never knew QRP signals could generate so much noise. :^)

If all an operator expects is Q5 copy, then they should stick to working repeaters.

72,

Rick kf4ar

Date: Wed, 24 Nov 1999 16:22:20 EST
From: KF4EIB@aol.com
To: tentec@contesting.com
Cc: qrp-l@lehigh.edu, cw@qth.net
Subject: [56695] TT Omni D..30m mod WTB
Message-ID: <0.adff1697.256db10c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Greetings to all,

Looking for Ten Tec 30 meter mod / upgrade to add to my TT Omni D
Or, any help on ideas ??
Contact direct to Ten Tec... they could not help with parts, etc.
73,

Gordon kf4eib / aa

Date: Wed, 24 Nov 1999 16:24:07 -0500 (EST)
From: James Skalski <jskalski@localnet.com>
To: qrp-l@Lehigh.EDU
Subject: [56696] FS: MFJ-4114 power pack
Message-ID: <Pine.LNX.4.20.9911241619340.447-1000000@valhalla.valhalla.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have for sale a MFJ power pack in *as new* condition with manual.

<http://mfjenterprises.com/price/pr4000.html>

\$45 shipped.

73,

Jim n2go

Date: Wed, 24 Nov 1999 16:33:57 -0500 (EST)
From: James Skalski <jskalski@localnet.com>
To: qrp-l@Lehigh.EDU
Subject: [56697] FS: MFJ-941B tuner
Message-ID: <Pine.LNX.4.20.9911241625540.447-1000000@valhalla.valhalla.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

This tuner needs a new 12-pos switch for the inductance
selector. Otherwise is complete. It is good for 30/300watts.

You can switch between

1. coax

2. coax

coax 2 direct

coax 1 direct

Wire/Bal

bypass coax

The inductor and switch are out of the box to ease in repair. The meter/swr watts circuitry is in the box along with the two variable caps. It would make a good start for a homebrew tuner or as original after replacement of switch. Manual included.

Price \$15

For \$10 more I can include an AEA cross needle meter and circuit diagram to make that type of swr wattmeter circuit. This meter was originally made for the AEA Tuner AT-300 and AT3000.

73,

Jim n2go

Date: Wed, 24 Nov 1999 16:35:05 -0500 (EST)
From: James Skalski <jskalski@localnet.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [56698] Re: FS: MFJ keyer and ac adapter
Message-ID: <Pine.LNX.4.20.9911241634540.447-1000000@valhalla.valhalla.buffalo.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

SOLD.

73,

Jim

Date: Wed, 24 Nov 1999 16:39:13 -0500
From: Brian <brian@iquest.net>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [56699] New Temporary FISTS website
Message-ID: <383C5B01.74641956@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi all,

The new temporary home of the FISTS website is:

<http://friends.bellind.com/fists>

The www.fists.org website has been blasted with a couple of lightning bolts and is temporarily offline. Use this address for now.

Thanks

--

```
=====
KB9BVN :NORCAL #2792 FISTS #5695/CC# 764 QRP-L #1540
      39.558 N   86.095 W   Johnson Co., Indiana
      GRID: EM69WN - TenTec Scout - Attic Dipole - 5w
      Proud member of the American Radio Relay League
      Foxhunting Team UNDERDOG - Underdog #4
=====
```

Date: Wed, 24 Nov 1999 21:41:41 GMT
From: "Richard Arland" <r_arland@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [56700] QRZ NOGA
Message-ID: <19991124214142.18308.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

After my earlier posting about the QRP column in QST, we took off for Georgia. We arrived in Buford about 1530 local (EST) and are staying with inlaws.

I have activated the Hotmail account so I can access qrp-l from a foreign computer.

If any of the NOGA gang wants to get together for some QRP camaraderie, you can e-mail me here or I am on the 147.075 Lawrenceville machine on 2 meters.

73 Rich K7SZ

Get Your Private, Free Email at <http://www.hotmail.com>

Date: Wed, 24 Nov 1999 17:02:04 -0500
From: "Armin Hachmer" <armin@muskoka.com>

To: "QRP-L" <qrp-l@Lehigh.EDU>, "QRP-Canada" <qrp-canada@lists.gpfn.sk.ca>
Subject: [56701] Diamond CP5 vertical antenna report wanted
Message-ID: <001b01bf36c7\$8e3cbc00\$42afd4c7@muskoka.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello y'all, eh?
Anyone tried a Diamond HF vertical model CP5 or CP6 ?
I need a space saver at a new location. Its only 16 feet tall
and plays on 6 through 80m.
Too good to be true? Make a good groundrod maybe?
Would appreciate any comments.

Armin Hachmer VE3TEQ
'Life is a contactsport'
armin@muskoka.com

Date: Wed, 24 Nov 1999 17:07:26 -0500
From: John Seney <wd1v@amsat.org>
To: qrp-l@Lehigh.EDU
Subject: [56702] Re: To QRP or Not to QRP
Message-ID: <v04220802b4620f2f4634@[24.218.87.35]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Seems like many people use milliwatts for XMIT power to QSO
with those who use > 2 watts to actually HEAR our signals with
their hog (ham) audio amplifiers. It really throws the distance/watt
game if we start to include the guy on the other end if he isn't
also a QRP'er.

Made worse of course if he is in the wrong part of the
grey zone and is using MORE power just to see his rig
with a 100 watt lamp. Darn!! Dontcha just hate it when THAT
happens?

Reprogram the spreadsheets! Who will be the first to do
QRP DXCC where BOTH stations are QRP?

(((\
 \x 0__~\
 \x_\@_^__*)
 0 \o

John Seney, WD1V [FN42]
http://www.qsl.net/wd1v
Manchester NH 03103 USA
FISTS #5014 QRP Macnet
Radio & Scope FAQs

Date: Wed, 24 Nov 1999 16:46:49 -0600
From: "Randy Jouett" <rules@bellsouth.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [56703] FS: 100 Radio Shack DSP 40's
Message-ID: <010001bf36ce\$f3410230\$350a4ed8@spock>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

My fellow Gangrel (look it up :^) ,

A good friend of mine, Steve, K5SBL, picked up
100 DSP 40's when Radio Shack had their close-out
on this item. Anywho, he's given me permission to
offer the things here on QRP-L for \$37.50, which
includes shipping and handling here in the continental
US.

If you're interested, please leave me some e-mail
and I'll send you one when I'm not too busy with work.
Be forewarned: I can be called out to fix some code or
repair a piece of electronic gear in a heartbeat and be
gone for a week or two, so if you order one and it doesn't
arrive right away, be patient! :^). In other words, this will
be a one-man-packaging operation, unless things get out
of hand and Steve needs to help. I might consider offering
a group-buy to the clubs, and I'll reduce the price to \$35.00
per unit if I can ship multiple units to a single address and
have the club distribute the items.

72/73,

Randy Jouett, AB5NI

Date: Wed, 24 Nov 1999 16:22:42 -0700
From: "Francis Callahan" <colcal@srv.net>
To: <we6w@qsl.net>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [56704] Re: To QRP or Not to QRP
Message-ID: <199911242324.QAA26768@srv.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Never tell the other station your QRP till just before signing off 72 Cal
KF7ET Idaho

> From: Ed Loranger <we6w@qsl.net>
> To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
> Subject: To QRP or Not to QRP
> Date: Wednesday, November 24, 1999 12:05 PM
>
> Probably 90% or MORE of my contacts are 2X QRP. And I've
> never forced anyone to dig my signal out.
>
> "73 QSB pal. TU es GL wid QRP"
>
> Is what I typically hear when the going gets tuff. The only
> difference when a QRP'er sends it is sometimes the
> 73 becomes a 72.
>
> If they answer, they hear good enough.
>
> The only thing I can see as causing grief is
> Asking them to work you as a sked every day. But answering
> on the air is their choice and you aren't hurting anyone.
>
> Viva QRP. 72/Ed we6w
> --
> -72/Ed WE6W; AR Millennium Q's=> 2271/2000 A-1 OP
> <http://www.qsl.net/we6w> Santa Rosa, CA
> QRP-Z#106 AR#112 HI-QRP#64 ARCI#9397 ARS#275 QRP-L#1068 Old NC#2227

Date: 24 Nov 99 23:33:16 America/Fort_Wayne
From: M Goins <mgoins@usa.net>
To: qrp-l@Lehigh.EDU

Message-ID: <19991124233316.27933.qmail@aw164.netaddress.usa.net>

Mime-Version: 1.0

Content-Type: text/plain; charset=US-ASCII

Content-Transfer-Encoding: quoted-printable

Worked 212 stations with one watt during the sweepstakes using a homebrew=
1/2

wave vertical. Started out at 5 watts and reduced power to 2 watts. Still=

making good contacts consistantly so went to 1 watt. Contacts were all ov=
er

the country and included 2 KLS, 3 KHS and most of the more difficult stat=
es.

Most were worked with others calling and only a couple were tough contact=
s.

Qrp works. =

Get free email and a permanent address at <http://www.amexmail.com/?A=3D1>

Date: Thu, 25 Nov 1999 06:33:57 +0700

From: "Donny" <dsirait@centrin.net.id>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [56706] Re: To QRP or NOT to QRP

Message-ID: <008a01bf36d5\$266ee900\$f8f992ca@donny>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Dear Dan and fellow qrpers,

I read the letter too but then this is another controversial
topic just as people debate about CW.

I think this issue is about prejudice, hate or paranoid and
I believe this man needs a psychologist to help him.

I don't agree about the credit should be given to the
reecieving end too there are lots of time when a QRO
signal is R2 ?? and not even R3.

I remember my experience when I am a new ham in
the early 80's. I use a TS130S full power with a dipole
and work many Japanese station on their 15 meter
Novice band and during that time I work 90% SSB.

Guess what? they are all half QRP (10 watts) but I never (read NEVER) strain myself in trying to listen to their signals.

As time progress I could not afford to buy an amp and stay at 100W but I found a lot of satisfaction in beating the 500W + stations during a dx pile up.

Niether the Japanese stations or me (in the pile up) ever mentioned what our power levels are until I discover from their QSL that they are running max 10W and probably less!! but then did I complain or did the dx station complain? NOT AT ALL.

Ham radio is a hobby and have many aspects in it somebody just don't like CW others don't like (hate) QRP, somebody only works V/UHF and the EU is crazy about LF it is up to us and as long as it is fun and not against the regulation fine, but we have no right to say you're no ham radio, a lid or whatever since you do QRP or work exclusively digital etc.etc. WE ARE SUPPOSED TO LIVE IN HARMONY TOGETHER AREN'T WE? BUT KEEP WONDERING WHY WE ALWAYS WANT TO HURT OTHER PEOPLE OR BECAUSE WE HAVE EXTRA POWER THEN WE HAVE TO PUT IT OUT BY SHOUTING, KNOCKING OTHERS ETC.ETC.

LETS MAKE THIS WORLD A BETTER PLACE TO LIVE, and remember to use just enough power needed to establish a communication.

Viva QRP and long live Amateur radio.

vy 72/73 de Donny YB6LD/1
Bekasi Indonesia

Date: Wed, 24 Nov 1999 18:46:04 -0500
From: Bob Edwards <w4ed@gis.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [56707] Re: FS: 100 Radio Shack DSP 40's
Message-ID: <383C78BC.200469E5@gis.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Randy Jouett wrote:

>..... friend of mine,picked up 100 DSP 40's
>..... offer.... QRP-L for \$37.50.....

Tolerable price, I spent more on mine a few years ago,
however they are showing up at local hamfests for 20 to
25 bucks. They're worth \$20 used, for sure. fwiw...

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    /  |K2 \
   /   |21 \
  /___|____ \
 \-===*===--/]
~~~~~
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Bob 72/73
email, w4ed@amsat.org
<http://www.qsl.net/w4ed>
near Atlanta, GA EM73wt

End of QRP-L Digest 1649
